

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

On December 21, 1988, **Burkina Faso** deposited its instrument of accession to the Patent Cooperation Treaty (PCT). Thus, Burkina Faso will become the 41st Contracting State of the PCT on March 21, 1989.

Consequently, as from March 21, 1989, nationals and residents of Burkina Faso will become entitled to file international applications under the PCT, and, from the same date, it will be possible to file international applications designating Burkina Faso. Since Burkina Faso is a member State of the African Intellectual Property Organization (OAPI), such designation has the effect of a designation of that country for the purposes of a regional patent issued by OAPI in Yaoundé, Cameroon.

[Updating of PCT Gazette No. 01/1989, Annex A, page 5]

INFORMATION ON CONTRACTING STATES

The **National Board of Patents and Registration of Finland** has notified the International Bureau that it is prepared to receive documents sent by telecopier.

Telecopier: 358 0 6953204

Means of receipt of documents
under PCT Rule 92.4: Telegraph, teleprinter, telecopier

[Updating of PCT Gazette No. 01/1989, Annex B1(FI), page 24]

INTERNATIONAL BUREAU

Non-Working Days

For the purpose of computing time limits under PCT Rule 80.5*, the days on which the International Bureau is **not open for business** are, for the period from February 1, 1989 to February 1, 1990, the following:

- all Saturdays and Sundays and
- March 24, 1989
- March 27, 1989
- May 4, 1989
- May 15, 1989
- September 7, 1989
- December 25, 1989
- December 26, 1989
- January 1, 1990
- January 2, 1990

It is important to note that the days indicated above concern **only the International Bureau** and not the national Offices and other international organizations.

* Rule 80.5 Expiration on a Non-Working Day

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the said two circumstances exists."

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Denmark

The **Danish Patent Office** has notified new amounts of fees in **Danish Kroner (DKK)** as specified below. The new amounts are applicable as from January 1, 1989.

National fee:

Basic fee:	3,250
Claim for each claim in excess of ten:	600
Additional fee for late furnishing of translation or copy:	1,100

[Updating of PCT Gazette No. 01/1989, Summary (DK), page 129]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

STATISTICS RELATING TO RECORD COPIES RECEIVED BY THE INTERNATIONAL BUREAU

GUIDANCE NOTE CONCERNING STATISTICS

Certain codes are used in the statistical tables to indicate the identity of receiving Offices and of designated States. These codes have been taken from the "Code for Identifying States and Organizations" contained in Annex B* to the Administrative Instructions under the Patent Cooperation Treaty (PCT). The codes and the States to which they refer are set out at the foot of this note.

In the case of receiving Offices, the codes indicate the Contracting State of the Patent Cooperation Treaty (PCT) for which the receiving Office is the national industrial property office except in the case of the European Patent Office which acts (as well as the national industrial property office) as receiving Office for the Contracting States of the PCT which are also party to the European Patent Convention. In the statistical table relating to the designations of States, the figures shown relate to the indications as to designations contained in the record copies as received by the International Bureau of WIPO and notified by it to the designated Offices. Against the code of each designated State, the abbreviations "NAT" and/or "EPO" are indicated. The abbreviations mean that, for the designated State, a national patent ("NAT") and/or a European patent ("EPO") is sought.

AT	Austria	KR	Republic of Korea
AU	Australia	LK	Sri Lanka
BB	Barbados	LU	Luxembourg
BE	Belgium	MC	Monaco
BG	Bulgaria	MG	Madagascar
BR	Brazil	MW	Malawi
CH	Switzerland	NL	Netherlands
DE	Germany, Federal Republic of	NO	Norway
DK	Denmark	RO	Romania
FI	Finland	SD	Sudan
FR	France	SE	Sweden
GB	United Kingdom	SU	Soviet Union
HU	Hungary	US	United States of America
IT	Italy	EP	European Patent Office
JP	Japan	OA	African Intellectual Property Organization (OAPI)
KP	Democratic People's Republic of Korea		

DESIGNATIONS OF STATES BROKEN DOWN ACCORDING TO RECEIVING OFFICES
(From 1 January 1988 to 31 December 1988)

Designated States		Receiving Offices												
		AT	AU	BE	BG	BR	CH	DE	DK	FI	FR	GB	HU	IT
AT	EPO	93	465	31	1	11	190	684	192	187	452	916	76	88
	NAT	14	128	2		3	10	21	86	43	29	130	4	31
AU	NAT	45	448	17	1	7	81	211	141	95	208	657	41	64
BB	NAT	19	131	4		2	12	56	83	17	52	158	15	48
BE	EPO	92	466	30	1	12	192	675	192	186	461	919	75	88
BG	NAT	28	137	4		3	20	71	86	34	70	181	26	50
BR	NAT	32	209	11	1	4	65	158	108	52	181	317	28	65
CH	EPO	93	466	31	1	11	193	688	192	188	456	920	76	88
	NAT	18	126	2		3	10	23	86	43	28	135	3	31
DE	EPO	97	467	31	1	12	197	691	192	188	470	923	76	88
	NAT	23	141	2		3	21	28	96	76	34	152	7	31
DK	NAT	55	203	11	1	4	72	168	134	136	186	435	37	65
FI	NAT	54	189	12	1	4	66	156	155	57	160	336	37	60
FR	EPO	96	468	31	1	12	199	697	192	188	442	923	76	88
GB	EPO	96	467	31	1	12	196	697	192	188	471	920	76	88
	NAT	16	172	3		3	13	26	90	64	35	366	6	31
HU	NAT	45	150	6	1	3	38	102	97	49	74	205	4	50
IT	EPO	96	469	31	1	12	198	699	192	187	467	922	76	88
JP	NAT	93	457	27	1	11	186	681	185	159	517	949	58	82
KP	NAT	20	141	5	1	3	14	65	86	22	74	173	15	54
KR	NAT	33	239	14	1	6	58	201	113	74	168	371	40	63
LK	NAT	19	139	5		2	12	58	84	16	53	163	15	49
LU	EPO	92	465	31	1	11	187	665	192	185	454	916	75	88
	NAT	16	124	2		3	8	18	83	30	24	126	3	32
MC	NAT	20	130	4		2	20	58	84	27	78	161	18	52
MG	NAT	19	132	4		2	12	55	84	16	64	157	15	49
MW	NAT	19	131	4		2	12	51	84	16	52	158	15	49
NL	EPO	92	465	31	1	12	191	680	192	188	465	920	76	88
	NAT	17	129	3		3	10	20	89	50	30	133	3	31
NO	NAT	47	197	11	1	4	58	150	160	140	181	378	33	62
RO	NAT	22	140	4		3	24	77	87	34	70	172	23	53
SD	NAT	19	131	7		2	12	57	82	17	57	159	15	49
SE	EPO	95	465	31	1	11	189	685	192	188	454	920	75	88
	NAT	17	130	2		3	11	21	92	88	27	131	4	32
SU	NAT	49	194	8	1	6	64	155	98	114	125	287	50	60
US	NAT	94	488	31	1	13	216	749	198	193	586	1007	73	90
OA**	OAPI	170	1350	90		20	120	620	810	170	1000	1550	150	500
Sub-Total National		853	4936	205	11	104	1125	3436	2771	1662	3163	7597	588	1333
Sub-Total European		942	4663	309	10	116	1932	6861	1920	1873	4592	9199	757	880
Total of Designations		1965	10949	604	21	240	3177	10917	5501	3705	8755	18346	1495	2713

DESIGNATIONS OF STATES BROKEN DOWN ACCORDING TO RECEIVING OFFICES

(From 1 January 1988 to 31 December 1988)

Receiving Offices										Total of Designations	Designated States	
JP	KR	LK*	LU	NL	NO	SE	SU	US	EP			
615	22	4	1	47	79	680	156	3530	981	9501	AT	EPO
5	1	4			13	143	8	263	43	981		NAT
241	10	4		34	56	407	63	2313	381	5525	AU	NAT
10	2	4		11	12	162		385	89	1272	BB	NAT
700	22	4	1	47	78	674	147	3633	995	9690	BE	EPO
15	2	4		16	16	174	14	424	113	1488	BG	NAT
56	8	4	1	19	43	292	56	1289	309	3308	BR	NAT
678	22	4	1	47	78	674	156	3623	985	9671	CH	EPO
7	2	4			12	146	19	300	40	1038		NAT
1052	23	4	1	47	79	683	166	4095	999	10582	DE	EPO
116	4	4			23	178	60	451	55	1505		NAT
76	3	4		32	61	468	21	1396	325	3893	DK	NAT
46	2	4		29	57	507	112	1156	278	3478	FI	NAT
1043	24	4	1	47	79	683	166	4117	1005	10582	FR	EPO
1040	23	4	1	47	79	682	163	4082	1005	10561	GB	EPO
72	3	4			34	171	42	465	45	1661		NAT
21	3	4		18	19	201	101	567	180	1938	HU	NAT
800	23	4	1	47	78	675	163	3823	998	10050	IT	EPO
179	25	4	1	47	69	568	205	4149	1006	9659	JP	NAT
	1	4		8	18	169		434	113	1420	KP	NAT
530	3	4	1	25	26	249	1	1956	360	4536	KR	NAT
12	2	4		11	12	163		411	94	1324	LK	NAT
576	22	4	1	47	77	672	145	3490	960	9356	LU	EPO
3	1	4			10	135	2	238	40	902		NAT
10	2	4		11	12	165		414	96	1368	MC	NAT
10	2	4		11	12	162		401	88	1299	MG	NAT
10	2	4		11	11	162		402	88	1283	MW	NAT
744	22	4	1	47	78	674	148	3760	996	9875	NL	EPO
8	1	4		1	18	148	16	325	39	1078		NAT
43	3	4		26	24	490	22	1306	282	3622	NO	NAT
15	2	4		12	16	175	21	503	125	1582	RO	NAT
10	2	4		11	11	163	1	390	89	1288	SD	NAT
707	22	4	1	47	79	677	163	3663	983	9740	SE	EPO
12	2	4		1	25	152	28	360	42	1184		NAT
62	3	4	1	18	37	254		755	269	2614	SU	NAT
1256	25	4	1	52	88	656	186	440	1072	7519	US	NAT
90	20	40		110	130	1410		3710	850	12910	OA**	OAPI
2825	116	104	5	404	735	6660	978	21493	5661	66765	Sub-Total National	
7955	225	40	10	470	784	6774	1573	37816	9907	99608	Sub-Total European	
10870	361	184	15	984	1649	14844	2551	63019	16418	179283	Total of Designations	

* The International Bureau acts as a receiving Office for this State.

** The figures appearing on this line correspond to the total number of designations of the following countries, for which OAPI acts as designated Office: Benin, Cameroon, the Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal and Togo.

RECORD COPIES RECEIVED BROKEN DOWN
ACCORDING TO RECEIVING OFFICES AND LANGUAGES OF FILING

(From 1 January 1988 to 31 December 1988)

Receiving Offices	LANGUAGES										Total Number of Record Copies Received
	Danish	Dutch	English	Finnish	French	German	Japanese	Norwegian	Russian	Swedish	
AT						115					115
AU			503								503
BE		3	6		26						35
BG			1								1
BR			13								13
CH					44	182					226
DE						776					776
DK	109		106								215
FI			128	88						2	218
FR					614						614
GB			1093								1093
HU			57			23					80
IT			87		3						90
JP			69				1223				1292
KR			25				1				26
LK*			4								4
LU					1						1
NL		17	46								63
NO			44					52			96
SE			302							417	719
SU									232		232
US			4420								4420
EP			273		16	875					1164
Total Number of Record Copies Received	109	20	7177	88	704	1971	1224	52	232	419	11996

Note: During the period reported upon in this table, the International Bureau received no record copies from the Patent Offices of the Democratic People's Republic of Korea, Madagascar, Malawi, Monaco, Romania and Sudan acting as receiving Offices. Neither did the International Bureau receive any international application in its capacity of a receiving Office acting for Barbados and OAPI.

* The International Bureau acts as receiving Office for Sri Lanka.

FEES PAYABLE UNDER THE PCT

Japan

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Yen (JPY)**, as specified below, have been established. The new amounts are applicable as from March 1, 1989.

Basic fee:	58,200
Supplement per sheet over 30:	1,200
Designation fee:	14,100
Handling fee:	17,800

[Updating of PCT Gazette No. 01/1989, Annex C(JP), page 85, and Annex E(JP), page 113]

European Patent Organisation

The **European Patent Office** has established new amounts in **Pounds Sterling (GBP)** and in **Swedish Kroner (SEK)** of fees fixed in the EPO's Schedule of Fees as specified below. The new amounts, which correspond to the fees published in PCT Gazette No. 01/1989 of January 12, 1989, are applicable as from February 23, 1989.

	GBP	SEK
Transmittal fee:	64	690
Fee for priority document (PCT Rule 17.1(b)):	11	120
Search fee (for an international search):	722	7,790
Preliminary examination fee:	731	7,880
Fee for copies (per A4 page):	0.50	4.80
National fee:	193	2,080
Search fee (for a European patent):	617	6,650
European designation fee:	97	1,040
Claims fee:	22	240
Examination fee:	731	7,880
Renewal fee for the third year:	159	1,710

[Updating of PCT Gazette No. 01/1989, Annex D(EP) page 102, and Annex E(EP), pages 110 and 111 and information on new equivalent amounts for fees indicated in Deutsche Mark (DEM) in Annex C(EP), page 79, and Summary (EP), pages 130 and 131].

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Australia

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Australian Dollars (AUD)**, as specified below, have been established. The new amounts are applicable as from April 1, 1989.

Basic fee:	504
Supplement per sheet over 30:	10
Designation fee:	122
Handling fee:	154

[Updating of PCT Gazette No. 01/1989, Annex C(AU), page 72, and Annex E(AU), page 109]

Finland

Pursuant to PCT Rule 15.2(d), new amounts in **Finnish Markka (FIM)**, as specified below, have been established. The new amounts are applicable as from April 1, 1989.

Basic fee:	1,950
Designation fee:	470

The amount of supplement per sheet over 30 (FIM 40) has not been changed.

[Updating of PCT Gazette No. 01/1989, Annex C(FI), page 80]

Finland, Norway

Pursuant to PCT Rule 16.1(d), new amounts in **Finnish Markka (FIM)** and **Norwegian Krone (NOK)**, as specified below, have been established for the search fee for an international search by the European Patent Office. The new amounts are applicable as from April 1, 1989.

	FIM	NOK
Search fee (international search by the European Patent Office):	4,900	7,700

[Updating of PCT Gazette No. 01/1989, Annex D(EP), page 102]

INFORMATION ON CONTRACTING STATES

Australia

The Australian Patent Office has notified changes of its location, mailing and telegraphic addresses as follows:

Location:	Scarborough House, Atlantic Street Phillip, A.C.T. 2606, Australia
Mailing address:	P.O. Box 200, Woden, A.C.T. 2606 Australia
Telegraphic address:	See mailing address, above

[Updating of PCT Gazette No. 01/1989, Annex B1(AU), page 8].

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

MICROBIOLOGICAL INVENTIONS

INSTITUTIONS WITH WHICH DEPOSITS MAY BE MADE

United Kingdom

Pursuant to PCT Rule 13bis.7(b), the **United Kingdom Patent Office** has notified the International Bureau of a change in the name of the depositary institution listed as "Culture Collection of the Commonwealth Mycological Institute (CMI)" in Annex M2, published in PCT Gazette No. 01/1989, as follows:

"Commonwealth Agricultural Bureau (CAB)*
Ferry Lane, Kew, Surrey
United Kingdom TW9 3AF"

[Updating of PCT Gazette No. 01/1989, Annex M2, page 121].

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL SEARCHING AUTHORITIES

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the United States Patent and Trademark Office and the World Intellectual Property Organization*

Amendment to Annex C

The United States Patent and Trademark Office has notified the International Bureau, pursuant to Article 11(3)(ii) of the Agreement, of amendments to Annex C of the Agreement. The new amounts of fees are applicable as from April 17, 1989. The amended Annex reads as follows:

"ANNEX C

FEES AND CHARGES FOR INTERNATIONAL SEARCH AND PRELIMINARY EXAMINATION

Part I: Schedule of Fees and Charges

Kind of fee or charge	Amount US Dollars
Search fee (Rule 16.1(a))	
(i) where no corresponding prior United States national application with basic filing fee has been filed	550
(ii) where a corresponding prior United States national application with basic filing fee has been filed	380
Supplemental search fee (Rule 40.2(a))	per additional invention 150
Preparation of an international-type search report in a United States national application	30
Preliminary examination fee (Rule 58.1(b))	
(i) where an international search fee has been paid on the international application for the benefit of the United States Patent and Trademark Office as an International Searching Authority	400
(ii) where the International Searching Authority for the international application was an authority other than the United States Patent and Trademark Office	600

* Published in PCT Gazette No. 26/1987, pages 4583 to 4589.

Kind of fee or charge	Amount US Dollars
Additional preliminary examination fee (Rule 68.3(a))	
(i) where a supplemental search fee has been paid on the international application to the United States Patent and Trademark Office as an International Searching Authority	per additional invention 130
(ii) where the International Searching Authority for the international application was an authority other than the United States Patent and Trademark Office	per additional invention 200
Cost of copies (Rule 94.1)	for each 30 pages or a fraction thereof 10

Part II: [No change]"

FEES PAYABLE UNDER THE PCT

United States of America

The United States Patent and Trademark Office (USPTO) has notified new amounts of fees in US Dollars (USD), as specified below. The new amounts are applicable as from April 17, 1989.

Search fee

- where no corresponding prior United States national application with basic national fee has been filed: 550
- where a corresponding prior United States national application with basic national fee has been filed: 380

Additional search fee: 150

Preliminary examination fee

- where an international search fee has been paid on the international application for the benefit of the USPTO as an International Searching Authority: 400
- where the International Searching Authority for the international application was an authority other than the USPTO: 600

Additional preliminary examination fee

- where a supplemental search fee has been paid on the international application to the USPTO as an International Searching Authority: 130
- where the International Searching Authority for the international application was an authority other than the USPTO: 200

Fee for copies: for each 30 pages
or a fraction thereof 10

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

United States of America

The United States Patent and Trademark Office (USPTO) has notified new amounts of fees in US Dollars (USD), as specified below. The new amounts are applicable as from April 17, 1989.

Fee for priority document:	10
Basic national fee (amounts in parentheses are applicable in case of filing by a "small entity")	
- where an international preliminary examination fee has been paid on the international application to the USPTO:	330 (165)
- where no international preliminary examination fee has been paid to the USPTO, but an international search fee has been paid for an international search by the USPTO:	370 (185)
- where no international preliminary examination fee has been paid to and no international search report has been prepared by the USPTO:	500 (250)
Additional fee for each claim in independent form in excess of 3:	36 (18)
In addition, if the application contains a multiple dependent claim(s), per application:	120 (60)
Surcharge for filing oath or declaration or paying basic national fee after the expiration of the time limit applicable under PCT Article 22 or 39(1):	120 (60)
Processing fee for filing English language translation after the expiration of the time limit applicable under PCT Article 22 or 39(1):	30

[Updating of PCT Gazette No. 01/1989, Annex C(US), page 97, and Summary (US), page 151]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

United Kingdom

The **United Kingdom Patent Office** has notified new amounts of fees in **Pounds Sterling (GBP)**, as specified below. The new amounts are applicable as from July 3, 1989.

Preliminary examination and search fee:	95
Substantive examination fee:	110

[Updating of PCT Gazette No. 01/1989, Summary (GB), page 133]

INFORMATION ON CONTRACTING STATES

France

The **National Institute of Industrial Property of France** has notified the International Bureau that it is prepared to receive documents sent by telecopier.

Telecopier: (1) 42 93 59 30

Means of receipt of documents under PCT Rule 92.4: Telegraph, teleprinter, telecopier

[Updating of PCT Gazette No. 01/1989, Annex B1(FR), page 26]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

United States of America

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **US Dollars (USD)**, as specified below, have been established. The new amounts are applicable as from June 1, 1989.

Basic fee:	436
Supplement per sheet over 30:	9
Designation fee:	106
Handling fee:	134

[Updating of PCT Gazette No. 01/1989, Annex C(US), page 97 and Annex E(US), page 116]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Australia

The **Australian Patent Office** has notified new amounts of fees in **Australian Dollars (AUD)**, as specified below. The new amounts are applicable as from July 1, 1989.

Transmittal fee:	45
Fee for priority document:	
Fee for the first priority document:	85
Fee for each additional priority document that is the same and supplied at the same time:	65
Search fee:	530
Additional search fee:	470
Preliminary examination fee:	265
Additional preliminary examination fee:	265
National fee:	
Filing fee for patent:	150
Additional fee for each sheet (including drawings) in excess of ten:	7
Additional fee for each claim in excess of ten:	7
Continuation (annual) fee for the second year:	75
Filing fee for petty patent:	70

[Updating of PCT Gazette No. 01/1989, Annex C(AU), page 72, Annex D(AU), page 101, Annex E(AU), page 109, and Summary (AU), page 123]

Denmark

The **Danish Patent Office** has notified a new amount of a fee in **Danish Kroner (DKK)** as specified below. The new amount is applicable as from January 1, 1989.

Transmittal fee:	1,500
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[Updating of PCT Gazette No. 01/1989, Annex C(DK), page 78]

United Kingdom

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Pounds Sterling (GBP)**, as specified below, have been established. The new amounts are applicable as from June 15, 1989.

Basic fee:	252
Supplement per sheet over 30:	5
Designation fee:	61
Handling fee:	77

[Updating of PCT Gazette No. 01/1989, Annex C(GB), page 82, and Annex E(GB), page 112]

INTERNATIONAL SEARCHING AUTHORITIES
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the Government of Australia and the
World Intellectual Property Organization*

The Australian Patent Office has notified the International Bureau, pursuant to Article 11(3) of the Agreement, of amendments to Annex C of the Agreement. The new amounts of fees are applicable as from July 1, 1989. The amended Annex reads as follows:

"ANNEX C

FEES AND CHARGES FOR INTERNATIONAL SEARCH
AND PRELIMINARY EXAMINATION

Part I: Schedule of Fees and Charges

Kind of fee or charge	Amount Australian Dollars
Search fee (Rule 16.1(a));	530
Additional fee (Rule 40.2(a));	470
Preliminary examination fee (Rule 58.1(b));	265
Additional fee (Rule 68.3(a));	265
Providing copies of cited documents (Rules 44.3(b) and 71.2(b));	15 per document

Part II: [No change]"

INFORMATION ON CONTRACTING STATES

Denmark

The Danish Patent Office has notified changes in its telephone and telecopier numbers as follows:

Telephone: (43) 71 71 71
Telecopier: (43) 71 71 70

[Updating of PCT Gazette No. 01/1989, Annex B1(DK), page 22]

Republic of Korea

The Korea Industrial Property Office has notified a change in its address as follows:

Location and mailing address: 823, Yeoksam-dong, Kangnam-ku,
Seoul 135-784, Republic of Korea

[Updating of PCT Gazette No. 01/1989, Annex B1(KR), page 37]

United Kingdom

The United Kingdom Patent Office has notified the International Bureau of a change in the time for furnishing the name and address of the inventor as follows:

Time when the name and address of the inventor must be given if the United Kingdom is designated:	May be given in the request or may be furnished within two months from the expiration of the time limit applicable under PCT Article 22 or 39(1)(a)
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[Updating of PCT Gazette No. 01/1989, Annex B1(GB), page 29]

* Published in PCT Gazette No. 26/1987, pages 4551 to 4556, and No. 13/1988, page 2839.

DESIGNATED (OR ELECTED) OFFICES**United Kingdom**

The **United Kingdom Patent Office** has notified the International Bureau of a modification concerning the conditions of refund of the national fee as follows:

Exemptions, reductions or refunds of the national fee:

Preliminary examination and search fee: refund of up to GBP 20 where an international search report has been established. Refund of whole fee where the application does not proceed to substantive examination and no search has been made in the United Kingdom Patent Office

Substantive examination fee: [No change]

[Updating of PCT Gazette No. 01/1989, Summary (GB), page 133]

MICROBIOLOGICAL INVENTIONS**Republic of Korea**

The **Korea Industrial Property Office** has notified the International Bureau that the requirement concerning the re-deposit in the Republic of Korea of microorganisms for microbiological inventions upon the entry into the national phase is no longer applicable for international applications filed on or after March 28, 1988.

[Updating of PCT Gazette No. 01/1989, Annex M1, page 120, and Summary (KR), page 138]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Italy

The **Central Patent Office of Italy** has notified new amounts of a fee in **Lira (ITL)**, as specified below:

Fee for priority document (PCT Rule 17.1(b)):	ITL 3,000 (in fee stamps) per page (except for the description, for which ITL 5,000 (in fee stamps) is due for each fourth page) plus ITL 100 (payable to the current account of the Office) per page. If the payment is made by cheque, an additional charge of ITL 900 is due.
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[Updating of PCT Gazette No. 01/1989, Annex C(IT), page 84]

Monaco

The **Directorate of Commerce, Industry and Industrial Property of Monaco** has notified new amounts of fees in **French Francs (FRF)**, as specified below:

National fee:

Filing fee:	180
First annual fee:	60
Second annual fee:	60
Third annual fee:	60

[Updating of PCT Gazette No. 01/1989, Summary (MC), page 141]

INFORMATION ON CONTRACTING STATES

Democratic People's Republic of Korea

The **Invention Committee of the Democratic People's Republic of Korea** has notified the International Bureau that it is prepared to receive documents sent by telegraph as by teleprinter.

Means of receipt of documents under PCT Rule 92.4:	Telegraph, teleprinter
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[Updating of PCT Gazette No. 01/1989, Annex B1(KP), page 35]

Luxembourg

The **Intellectual Property Office of Luxembourg** has notified the International Bureau of a change in its mailing address and of its readiness to receive documents sent by telecopier, as follows:

Mailing address:	P.B. 97, L-2010 Luxembourg or L-2914 Luxembourg
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Telecopier:	(0352) 46 04 48 (Group 3)
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Means of receipt of documents under PCT Rule 92.4:	Telegraph, teleprinter, telecopier
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[Updating of PCT Gazette No. 01/1989, Annex B1(LU), page 41]

Netherlands

The **Netherlands Patent Office** has notified the International Bureau that it is prepared to receive documents sent by telecopier.

Telecopier: (070) 90 01 90

Means of receipt of documents
under PCT Rule 92.4: Telegraph, teleprinter, telecopier

[Updating of PCT Gazette No. 01/1989, Annex B1(NL), page 48]

European Patent Organisation

The **European Patent Office** has notified the International Bureau of the address as well as telephone and telecopier numbers of its filing Office in Berlin (West) as follows:

Location and mailing address: Gitschiner Str. 103
D-1000 Berlin 61

Telephone: (030) 25901-0

Telecopier: (030) 25901-840

[Updating of PCT Gazette No. 01/1989, Annex B2(EP), page 65]

RECEIVING OFFICES**Netherlands**

The **Netherlands Patent Office** has notified the International Bureau of modifications of its requirements as to the number of copies of the international application and as to whether an agent is required by it as receiving Office, as follows:

Number of copies required by
the receiving Office: 3

Is an agent required by the
receiving Office? No, if applicant resides in the Netherlands.
Yes, if he is a non-resident.

[Updating of PCT Gazette No. 01/1989, Annex C(NL), page 91]

DESIGNATED (OR ELECTED) OFFICES**Hungary**

The **National Office of Inventions of Hungary** has notified the International Bureau of additional information concerning its requirement as to who can act as an agent before it as designated Office, as follows:

Who can act as an agent? Lawyers' Association No.2: V.Szalay u, 13, Budapest
Lawyer's Association No.26: VII. Klauzál tér 3, Budapest
Solicitors' Association No.1: VI. Izabella u. 68/B, Budapest
DeveloPat Patent Agents' Association No.1: VII. Hutyra
F.u.1, Budapest
Lawyers' Association No.3 of Győr: Dimitrov sétány 4, Győr

[Updating of PCT Gazette No. 01/1989, Summary (HU), page 135]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL SEARCHING AUTHORITIES

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

Agreement between the Royal Patent and Registration Office of Sweden and the World Intellectual Property Organization*

Amendment to Annex C

The Royal Patent and Registration Office of Sweden has notified the International Bureau, pursuant to Article 11(3) of the Agreement, of amendments to Annex C of the Agreement. The new schedule of fees is applicable as from July 1, 1989. The amended Annex reads as follows:

"ANNEX C

FEES AND CHARGES FOR INTERNATIONAL SEARCH AND PRELIMINARY EXAMINATION

Part I: Schedule of Fees and Charges

Kind of Fee or Charge	Amount Swedish Kroner (SEK)
(i) if on an earlier application, the priority of which is claimed, a first office action has been issued by the Authority	2,600
(ii) if on an earlier application, the priority of which is claimed, a first office action has been issued by the Danish Patent Office, the National Board of Patents and Registration of Finland or the Norwegian Patent Office	3,400
(iii) in all other cases	4,000
Additional fee (Rule 40.2(a))	4,000
Translation of international application (Rule 48.3)	1.40 per word
Preliminary examination fee (Rule 58.1(b))	3,000
Additional fee (Rule 68.3(a))	3,000
Cost of copies (Rules 44.3(b), 71.2(b) and 94.1)	4.00

* Published in PCT Gazette No. 26/1987, pages 4576 to 4582, No. 22/1988, pages 4949 and 4950, and No. 28/1988, pages 6559 and 6560.

Annex C, Part I (cont'd)

Kind of fee or charge	Amount Swedish Kroner (SEK)
Preparing and mailing copies of all documents cited in the international search report (Rule 44.3(b)) (if requested when the international application is filed)	175 per set
Preparing and mailing copies of all documents cited in the international preliminary examination report (Rule 71.2(b)) (if requested when the demand is filed)	175 per set

Part II: [No change]"

FEES PAYABLE UNDER THE PCT

Sweden

The Royal Patent and Registration Office of Sweden has notified new amounts of fees in Swedish Kroner (SEK), as specified below. The new amounts are applicable as from July 1, 1989,

Transmittal fee:	600
Preliminary examination fee:	3,000
Additional preliminary examination fee:	3,000

[Updating of PCT Gazette No. 01/1989, Annex C(SE), page 95, and Annex E(SE), page 114]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

INTERNATIONAL SEARCHING AUTHORITIES

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITIES

European Patent Organisation

The **European Patent Office** has notified the International Bureau that the decision taken on December 9, 1983 (see Official Journal of the EPO 1984, page 3), and amended on June 8, 1984 (see Official Journal of the EPO 1984, page 297), of the Administrative Council of the European Patent Organisation on the reduction of fees for the international search and preliminary examination of international applications in favor of nationals of developing countries (published in PCT Gazette No. 25/1984, page 3097) will, as from July 1, 1989, also apply in favor of nationals of **Burkina Faso**.

[Updating of PCT Gazette No. 01/1989, Annex DE(EP), page 102 and Annex E(EP), page 110]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

United States of America

Pursuant to PCT Rule 16.1(d), a new amount in **US Dollars (USD)**, as indicated below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from September 1, 1989.

Search fee (international search by the European Patent Office):	1,040
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[Updating of PCT Gazette No. 01/1989, Annex D(EP), page 102]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT

Modification

The Director General of the World Intellectual Property Organization has modified Sections 105, 108, 112, 201, 202, 203, 204, 303, 304, 309, 310, 313, 314, 318, 325, 327, 402, 411, 416, 422, 423, 425*bis*, 508, 511 and 602 as well as Annexes A, B and D of the Administrative Instructions under the PCT pursuant to Rule 89.2 of the PCT Regulations as set out below. The new text takes effect on October 1, 1989.

The print in italics or footnotes identify what has been changed or deleted in comparison to the text as presently in force. A consolidated text of the Administrative Instructions as in force as of October 1, 1989 will be published in a special issue of the PCT Gazette in September 1989.

The modified Sections are reproduced on the following pages.

Section 105

Several Applicants

Where any international application indicates as applicants several persons, it shall be sufficient, for the purpose of identifying that application, to indicate, in any Form or correspondence relating to such application, the name of the applicant first named in the request. *The provisions of the first sentence of this Section do not apply to the demand.*

Section 108

Correspondence Intended for the Applicant

(a) Any correspondence from an International Authority intended for the applicant, or, in the case of several applicants, the applicants, shall be addressed as follows:

(i) to (iii) [No change]

(iv) *Notwithstanding paragraph (iii), the correspondence relating to the procedure under Chapter II of the Treaty shall, where the applicant has appointed an additional agent for the procedure before the International Preliminary Examining Authority, be addressed to that additional agent.*

(b) [No change]

Section 112

Ceasing of Effect under Articles 24(1)(iii) and 39(2), Review under Article 25(2) and Maintaining of Effect under Articles 24(2) and 39(3)

(a) Each national Office shall, *in its capacity as designated Office, notify the International Bureau once a year of:*

(i) *the number of international applications in respect of which, during the preceding calendar year, the time limit applicable under Article 22 has expired;*

(ii) *the number of international applications in respect of which, during the preceding calendar year, the requirements provided for in Article 22 have not been complied with before the expiration of the time limit applicable under that Article, with the consequence that the effects of the*

international applications concerned have ceased under Article 24(1)(iii).

(b) *Each national Office shall, in its capacity as elected Office, notify the International Bureau once a year of:*

(i) *the number of international applications in respect of which, during the preceding calendar year, the time limit applicable under Article 39(1) has expired;*

(ii) *the number of international applications in respect of which, during the preceding calendar year, the requirements provided for in Article 39(1) have not been complied with before the expiration of the time limit applicable under that Article, with the consequence that the effects of the international applications concerned have ceased under Article 39(3).*

(c) Where, under Article 25(2), the designated Office decides that the refusal, declaration or finding referred to in Article 25(1) was not justified, it shall promptly notify the International Bureau that it will treat the international application as if the error or omission referred to in Article 25(2) had not occurred. The notification shall preferably contain the reasons for the decision of the designated Office.

(d) Where, under Article 24(2) or under Article 39(3), the designated or elected Office maintains the effect provided for in Article 11(3), it shall promptly notify the International Bureau accordingly. The notification shall preferably contain the reasons for the decision of the designated or elected Office.

Section 201

Names of States, Territories and Intergovernmental Organizations

(a) The name of any State, territory and intergovernmental organization referred to in the request shall be indicated either by *its full name*, by a generally accepted short title which, if the indications are in English or French, shall be as appears in Annex A, or by the two-letter code* as appears in Annexes A and B.

* The modification consists in deleting, before the word "code," the word "country" and, after the word "code," the words "identifying that State."

(b) [Remains deleted]

Section 202

Kind of Protection

(a) [No change]

(b) Where, in respect of the designation of the Federal Republic of Germany, the applicant is seeking two kinds of protection under Article 44, he shall make the indication referred to in Rule 4.12(b) by inserting, immediately after the indication of the Federal Republic of Germany and in the language of the international application, *the words "and utility model."*

(i) [Deleted]

(ii) [Deleted]

Section 203

Regional Patents

[Deleted]

Section 204 [French version only]

Section 303 [French version only]

Section 304

Corrections Submitted to the Receiving Office Concerning Expressions, etc., Not To Be Used in the International Application

[Deleted]

Section 309

Procedure in the Case of Later Submitted Sheets

(a) [No change]

(b) The receiving Office shall, in the case of later submitted sheets received within the time limits referred to in Rule 20.2(a)(i) and (ii):

(i) and (ii) [No change]

(iii) where transmittals under Article 12(1) have already been made, notify the International Bureau and the International Searching Authority of any correction effected under item (i), above, by transmitting a copy of the corrected first *and last sheets* of the request, and forward* the later submitted sheets to the said Bureau and *a copy thereof* to the said Authority;

(iv) where transmittals under Article 12(1) have not yet been made, attach* the later submitted sheets to the record copy and *a copy thereof* to the search copy.

(c) The receiving Office shall, in the case of later submitted sheets received after the expiration of the time limit referred to in Rule 20.2(a)(i):

(i) [No change]

(ii) where transmittals under Article 12(1) have already been made, forward* the later submitted sheets to the International Bureau with the indication *on the bottom of each sheet of the words: "NOT TO BE TAKEN INTO CONSIDERATION FOR THE PURPOSES OF INTERNATIONAL PROCESSING";*

(iii) where transmittals under Article 12(1) have not yet been made, attach* the later submitted sheets to the record copy with the indication *referred to in item (ii).*

(d) [No change]

Section 310

Procedure in the Case of Missing Drawings

(a) [No change]

(b) [No change]

* The modification consists in deleting, in paragraph (b)(iii), after the word "forward," the words "copies of," in paragraphs (b)(iv) and (c)(iii), after the word "attach," the words "a copy of" and in paragraph (c)(ii), after the word "forward," the words "a copy of."

(c) The receiving Office shall, in the case of missing drawings received within the time limit referred to in Rule 20.2(a)(iii):

(i) and (ii) [No change]

(iii) where transmittals under Article 12(1) have already been made, notify the International Bureau and the International Searching Authority of any correction effected under item (i), above, by transmitting a copy of the corrected first *and last sheets* of the request, and forward* the later submitted drawings to the said Bureau and *a copy thereof* to the said Authority;

(iv) where transmittals under Article 12(1) have not yet been made, attach* the later submitted drawings to the record copy and *a copy thereof* to the search copy.

(d) The receiving Office shall, in the case of missing drawings received after the expiration of the time limit referred to in Rule 20.2(a)(iii):

(i) [No change]

(ii) where transmittals under Article 12(1) have already been made, forward* the later submitted drawings to the International Bureau with the indication *on the bottom of each drawing of the words: "NOT TO BE TAKEN INTO CONSIDERATION (PCT Art. 14(2), 2nd sentence)" or their equivalent in the language of publication of the international application;*

(iii) where transmittals under Article 12(1) have not yet been made, attach* the later submitted drawings to the record copy with the indication *referred to in item (ii).*

* The modification consists in deleting in paragraph (c)(iii), after the word "forward," the words "copies of," and in paragraph (c)(iv), after the word "attach," the words "a copy of."

Section 313

Documents Filed with the International Application; Manner of Marking the Necessary Annotations in the Check List

(a) Any power of attorney*, any priority document, *any fee calculation sheet and any separate sheet referred to in Section 209(a) containing indications as to deposited micro-organisms*, filed with the international application* shall accompany the record copy; any other document referred to in Rule 3.3(a)(ii) shall be sent only at the specific request of the International Bureau. If any document* which is indicated in the check list as accompanying the international application is not, in fact, filed at the latest by the time the record copy leaves the receiving Office, that Office shall so note on the check list and the said indication shall be considered as if it had not been made.

(b) [No change]

Section 314

Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim

(a) [No change]

(b) Where, under Rule 4.10(d), the receiving Office cancels the declaration made under Article 8(1), that Office shall enclose the box in the request Form which provides for the information concerning the priority claim (or, where the priorities of several earlier applications are claimed and not all those priority claims are cancelled, the relevant part of the said box) within square brackets, *shall draw a line between the square brackets while still leaving the contents of the box (or of the relevant part of the box) legible and shall enter, in the margin, the words "CANCELLED ON REQUEST OF APPLICANT" or "CANCELLED EX OFFICIO BY RO," as the case may be, or their equivalent in the language of publication of the international application.*

(c) [No change]

* The modification consists in replacing, after the word "attorney," the word "and" by a comma and in deleting, after the word "application," and after the words "any document" the words "referred to in Rule 3.3(a)(ii)."

Section 318

Cancellation of Designations

The receiving Office shall cancel *ex officio* the designation of any State which is not a Contracting State, shall enclose that designation within square brackets, shall draw a line between the square brackets while still leaving the designation legible, shall enter, in the margin, the words "CANCELLED EX OFFICIO BY RO" or their equivalent in the language of publication of the international application, and shall promptly notify the applicant accordingly. If the record copy has already been sent to the International Bureau, the receiving Office shall also notify that Bureau.

Section 325

Corrections under Rules 9.2 and 26.4(a) and Rectifications under Rule 91.1

(a) *Where the receiving Office receives a correction under Rule 26.4(a) or authorizes a rectification under Rule 91.1, it shall:*

(i) *indelibly mark, in the upper right-hand corner of each replacement sheet, the international application number and the date on which it was received;*

(ii) *indelibly mark, in the middle of the bottom margin of each replacement sheet, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application;*

(iii) *indelibly mark on the letter containing the correction or rectification, or accompanying any replacement sheet, the date on which that letter was received;*

(iv) *keep in its files a copy of the letter containing the correction or rectification or, when the correction or rectification is contained in a replacement sheet, the replaced sheet, a copy of the letter accompanying the replacement sheet, and a copy of the replacement sheet;*

(v) *subject to item (vi), promptly transmit any letter and any replacement sheet to the International Bureau, and a copy thereof to the International Searching Authority;*

(vi) *where transmittals under Article 12(1) have not yet been made, transmit any letter and any replacement sheet to the International Bureau together with the record copy and, except where Rule 29.1(a)(iii) applies, a copy of the said letter or replacement sheet to the International Searching Authority together with the search copy. The record copy and the search copy shall contain any replaced sheet.*

(b) *Where the receiving Office refuses to authorize a rectification under Rule 91.1, it shall proceed as indicated under paragraph (a)(i), (iii) and (iv) and promptly transmit any letter and any replacement sheet to the International Bureau. If the record copy has not yet been sent to the International Bureau, any letter and any replacement sheet shall be transmitted together with the record copy.*

(c) *Paragraphs (a) and (b) shall apply mutatis mutandis to corrections submitted by the applicant to the receiving Office aimed at complying with the prescriptions of Rule 9.1.*

(d) [Deleted]

Section 327

Ex Officio Correction of Request by the Receiving Office

(a) [No change]

(b) *When making a correction under paragraph (a), the receiving Office shall enter, in the margin, the letters "RO." Where any matter is to be deleted, the receiving Office shall enclose such matter within square brackets and shall draw a line between the square brackets while still leaving the deleted matter legible. Where any matter is to be replaced, both the first and second sentences of this paragraph shall apply.*

Section 402

Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim

(a) *Where, in reply to an invitation issued by the International Bureau under Rule 4.10(d), the applicant corrects the erroneously indicated filing date of any earlier application, the International Bureau shall enter the corrected*

date in the request, draw a line through the previously entered date while still leaving it legible and enter, in the margin, the letters "IB."

(b) Where, under Rule 4.10(d), the International Bureau cancels the declaration made under Article 8(1), that Bureau shall enclose the box in the request Form which provides for the information concerning the priority claim (or, where the priorities of several earlier applications are claimed and not all those priority claims are cancelled, the relevant part of the said box) within square brackets, *shall draw a line between the square brackets while still leaving the contents of the box (or the relevant part of the box) legible and shall enter, in the margin, the words "CANCELLED ON REQUEST OF APPLICANT" or "CANCELLED EX OFFICIO BY IB," as the case may be, or their equivalent in French.*

(c) and (d) [No change]

Section 411

Receipt of Priority Document

(a) Subject to paragraph (b), the International Bureau shall record the date on which the priority document has been received by it and shall notify the applicant* accordingly.

(b) to (d) [No change]

Section 416

Correction of Request in Record Copy

(a) [No change]

(b) When making a correction under paragraph (a), the International Bureau shall enter, in the margin, the letters "IB." Where the correction involves the deletion or replacement of some matter, the International Bureau shall enclose such matter within square brackets *and shall draw a line between the square brackets while still leaving the deleted or replaced matter legible.*

* The modification consists in deleting in paragraph (a) the words "and the designated Offices."

Section 422

Notifications under Rule 92bis.1

(a) The International Bureau shall give notifications concerning changes recorded by it under Rule 92bis.1(a);

(i) to the receiving Office*;

(ii) *as long as the international search report has not been established*, to the International Searching Authority, unless** Section 425 applies;

(iii) to the designated Offices, unless the change has been recorded after the expiration of the time limit referred to in Article 22(1) *or unless the change can be duly reflected in the pamphlet used for the purposes of the communication of the international application under Article 20;*

(iv) *as long as the international preliminary examination report has not been established*, to the International Preliminary Examining Authority, unless** Section 425 applies;

(v) to the elected Offices, *unless the change can be duly reflected in the pamphlet used for the purposes of the communication of the international application under Article 20;*

(vi) [No change]

(b) [No change]

Section 423

Cancellation of Designations and Elections

(a) The International Bureau shall, if the receiving Office has failed to do so, cancel ex officio the designation of any State which is not a Contracting State, shall enclose that designation

* The modification consists in deleting, after the word "Office," the words "unless the change has been recorded on the request of that Office."

** The modification consists in deleting, after the word "unless," the words "Section 328 or."

within square brackets, *draw a line between the square brackets while still leaving the designation legible*, enter, in the margin, the words "CANCELLED EX OFFICIO BY IB" or their equivalent in *French*, and *notify* the applicant and the receiving Office accordingly.

(b) The International Bureau shall, if the election is in the demand and the International Preliminary Examining Authority has failed to do so, or if the election is in a later election, cancel ex officio the election of any State which is not a designated State or which is not bound by Chapter II of the Treaty, shall enclose that election within square brackets, *draw a line between the square brackets while still leaving the election legible*, enter, in the margin, the words "CANCELLED EX OFFICIO BY IB" or their equivalent in *French*, and *notify* the applicant and, if the election is in the demand, the International Preliminary Examining Authority accordingly.

Section 425bis

Transitory Provisions Concerning Rule 47.1(b)

[Deleted]

Section 508

Manner of Indicating the Claims to Which the Documents Cited in the International Search Report Are Relevant

The claims to which cited documents are relevant shall be indicated by placing in the appropriate column of the international search report:

(i) to (iii) [No change]

(iv) where the cited document is relevant to more than one series of claims under (ii), above, or to claims of both categories (ii) and (iii), above, the series or individual claim numbers and series placed in ascending order using commas to separate the several series, or to separate the numbers of individual claims and each series of claims; for example, (1-6, 9-10, 12-15) or (1, 3-4, 6, 9-11).

Section 511

Rectifications under Rule 91.1

(a) Where the International Searching Authority authorizes a rectification under Rule 91.1, it shall:

(i) *indelibly* mark, in the upper right-hand corner of each replacement sheet, the international application number and the date on which it was received;

(ii) *indelibly* mark, in the middle of the bottom margin of each replacement sheet, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application as well as an indication of the International Searching Authority as provided for in Section 107(b);

(iii) *indelibly* mark on the letter containing the rectification or accompanying any replacement sheet the date on which that letter was received;

(iv) keep in its files a copy of the letter containing the rectification or, when the rectification is contained in a replacement sheet, the replaced sheet, a copy of the letter accompanying the replacement sheet, and a copy of the replacement sheet;

(v) promptly transmit any letter and any replacement sheet to the International Bureau.

(b) *Where the International Searching Authority refuses to authorize a rectification under Rule 91.1, it shall proceed as indicated under paragraph (a)(i),(iii) to (v).*

Section 602

Amendments under Rule 66.8(a)

(a) *The International Preliminary Examining Authority shall:*

(i) *indelibly* mark, in the upper right-hand corner of each replacement sheet submitted under Rule 66.8(a), the international application number and the date on which it was received;

(ii) *indelibly mark, in the middle of the bottom margin, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application;*

(iii) *keep in its files any replaced sheet, the letter accompanying any replacement sheet, and any superseded replacement sheet or any letter referred to in the last sentence of Rule 66.8(a) as well as a copy of any replacement sheet which is annexed to the international preliminary examination report;*

(iv) *annex to the copy of the international preliminary examination report which is transmitted to the International Bureau any replacement sheet as provided for under Rule 70.16;*

(v) *annex to the copy of the international preliminary examination report which is transmitted to the applicant a copy of each replacement sheet as provided for under Rule 70.16.*

(b) [No change]

ANNEX A

Names of States, Territories and Intergovernmental Organizations

Afghanistan	AF	Ecuador	EC
Albania	AL	Egypt	EG
Algeria	DZ	El Salvador	SV
Angola	AO	Equatorial Guinea	GQ
Anguilla	AI	Ethiopia	ET
Antigua and Barbuda	AG		
Argentina	AR	Fiji	FJ
Aruba	AW	Finland	FI
Australia	AU	France	FR
Austria	AT	Gabon	GA
Bahamas	BS	Gambia	GM
Bahrain	BH	German Democratic Republic	DD
Bangladesh	BD	Germany, Federal Republic of	DE
Barbados	BB	Ghana	GH
Belgium	BE	Greece	GR
Belize	BZ	Grenada	GD
Benin	BJ	Guatemala	GT
Bhutan	BT	Guinea	GN
Bolivia	BO	Guinea-Bissau	GW
Botswana	BW	Guyana	GY
Brazil	BR		
Brunei Darussalam	BN	Haiti	HT
Bulgaria	BG	Holy See	VA
Burkina Faso	BF	Honduras	HN
Burma	BU	Hong Kong	HK
Burundi	BI	Hungary	HU
Cameroon	CM	Iceland	IS
Canada	CA	India	IN
Cape Verde	CV	Indonesia	ID
Central African Republic	CF	Iran (Islamic Republic of)	IR
Chad	TD	Iraq	IQ
Chile	CL	Ireland	IE
China	CN	Israel	IL
Colombia	CO	Italy	IT
Comoros	KM		
Congo	CG	Jamaica	JM
Costa Rica	CR	Japan	JP
Côte d'Ivoire	CI	Jordan	JO
Cuba	CU	Kenya	KE
Cyprus	CY	Kiribati	KI
Czechoslovakia	CS	Kuwait	KW
Democratic Kampuchea	KH	Laos	LA
Democratic People's		Lebanon	LB
Republic of Korea	KP	Lesotho	LS
Democratic Yemen	YD	Liberia	LR
Denmark	DK	Libya	LY
Djibouti	DJ	Liechtenstein	LI
Dominica	DM	Luxembourg	LU
Dominican Republic	DO		

ANNEX A, page 2

Names of States, Territories and Intergovernmental Organizations

Madagascar	MG	Solomon Islands	SB
Malawi	MW	Somalia	SO
Malaysia	MY	South Africa	ZA
Maldives	MV	Soviet Union	SU
Mali	ML	Spain	ES
Malta	MT	Sri Lanka	LK
Mauritania	MR	Sudan	SD
Mauritius	MU	Suriname	SR
Mexico	MX	Swaziland	SZ
Monaco	MC	Sweden	SE
Mongolia	MN	Switzerland	CH
Morocco	MA	Syria	SY
Mozambique	MZ		
		Thailand	TH
Nauru	NR	Togo	TG
Nepal	NP	Tonga	TO
Netherlands	NL	Trinidad and Tobago	TT
Netherlands Antilles	AN	Tunisia	TN
New Zealand	NZ	Turkey	TR
Nicaragua	NI	Tuvalu	TV
Niger	NE		
Nigeria	NG	Uganda	UG
Norway	NO	United Arab Emirates	AE
		United Kingdom	GB
Oman	OM	United Republic of Tanzania	TZ
		United States of America	US
Pakistan	PK	Uruguay	UY
Panama	PA		
Papua New Guinea	PG	Vanuatu	VU
Paraguay	PY	Venezuela	VE
Peru	PE	Viet Nam	VN
Philippines	PH		
Poland	PL	Yemen	YE
Portugal	PT	Yugoslavia	YU
Qatar	QA	Zaire	ZR
		Zambia	ZM
Republic of Korea	KR	Zimbabwe	ZW
Romania	RO		
Rwanda	RW		
Saint Kitts and Nevis	KN		
Saint Lucia	LC		
Saint Vincent and the Grenadines ...	VC		
Samoa	WS	African Intellectual Property Organization (OAPI)	OA
San Marino	SM	African Regional Industrial Property Organization (ARIPO)	AP
Sao Tome and Principe	ST	European Patent Organisation (EPO)	EP
Saudi Arabia	SA	World Intellectual Property Organization (WIPO)	WO
Senegal	SN		
Seychelles	SC		
Sierra Leone	SL		
Singapore	SG		

[Annex B follows]

ANNEX B

Code for Identifying States, Territories and Intergovernmental Organizations

AE	United Arab Emirates	FI	Finland
AF	Afghanistan	FJ	Fiji
AG	Antigua and Barbuda	FR	France
AI	Anguilla		
AL	Albania	GA	Gabon
AN	Netherlands Antilles	GB	United Kingdom
AO	Angola	GD	Grenada
AR	Argentina	GH	Ghana
AT	Austria	GM	Gambia
AU	Australia	GN	Guinea
AW	Aruba	GQ	Equatorial Guinea
		GR	Greece
BB	Barbados	GT	Guatemala
BD	Bangladesh	GW	Guinea-Bissau
BE	Belgium	GY	Guyana
BF	Burkina Faso		
BG	Bulgaria	HK	Hong Kong
BH	Bahrain	HN	Honduras
BI	Burundi	HT	Haiti
BJ	Benin	HU	Hungary
BN	Brunei Darussalam		
BO	Bolivia	ID	Indonesia
BR	Brazil	IE	Ireland
BS	Bahamas	IL	Israel
BT	Bhutan	IN	India
BU	Burma	IQ	Iraq
BW	Botswana	IR	Iran (Islamic Republic of)
BZ	Belize	IS	Iceland
		IT	Italy
CA	Canada		
CF	Central African Republic	JM	Jamaica
CG	Congo	JO	Jordan
CH	Switzerland	JP	Japan
CI	Côte d'Ivoire		
CL	Chile	KE	Kenya
CM	Cameroon	KH	Democratic Kampuchea
CN	China	KJ	Kiribati
CO	Colombia	KM	Comoros
CR	Costa Rica	KN	Saint Kitts and Nevis
CS	Czechoslovakia	KP	Democratic People's Republic of Korea
CU	Cuba	KR	Republic of Korea
CV	Cape Verde	KW	Kuwait
CY	Cyprus		
		LA	Laos
DD	German Democratic Republic	LB	Lebanon
DE	Germany, Federal Republic of	LC	Saint Lucia
DJ	Djibouti	LI	Liechtenstein
DK	Denmark	LK	Sri Lanka
DM	Dominica	LR	Liberia
DO	Dominican Republic	LS	Lesotho
DZ	Algeria	LU	Luxembourg
		LY	Libya
EC	Ecuador		
EG	Egypt		
ES	Spain		
ET	Ethiopia		

ANNEX B, page 2

Code for Identifying States, Territories and Intergovernmental Organizations

MA	Morocco	SU	Soviet Union
MC	Monaco	SV	El Salvador
MG	Madagascar	SY	Syria
ML	Mali	SZ	Swaziland
MN	Mongolia		
MR	Mauritania	TD	Chad
MT	Malta	TG	Togo
MU	Mauritius	TH	Thailand
MV	Maldives	TN	Tunisia
MW	Malawi	TO	Tonga
MX	Mexico	TR	Turkey
MY	Malaysia	TT	Trinidad and Tobago
MZ	Mozambique	TV	Tuvalu
		TZ	United Republic of Tanzania
NE	Niger		
NG	Nigeria	UG	Uganda
NI	Nicaragua	US	United States of America
NL	Netherlands	UY	Uruguay
NO	Norway		
NP	Nepal	VA	Holy See
NR	Nauru	VC	Saint Vincent and the Grenadines
NZ	New Zealand	VE	Venezuela
		VN	Viet Nam
OM	Oman	VU	Vanuatu
PA	Panama	WS	Samoa
PE	Peru		
PG	Papua New Guinea	YD	Democratic Yemen
PH	Philippines	YE	Yemen
PK	Pakistan	YU	Yugoslavia
PL	Poland		
PT	Portugal	ZA	South Africa
PY	Paraguay	ZM	Zambia
		ZR	Zaire
QA	Qatar	ZW	Zimbabwe
RO	Romania		
RW	Rwanda		
SA	Saudi Arabia	AP	African Regional Industrial Property Organization (ARIPO)
SB	Solomon Islands	EP	European Patent Organisation (EPO)
SC	Seychelles		
SD	Sudan	OA	African Intellectual Property Organization (OAPI)
SE	Sweden		
SG	Singapore	WO	World Intellectual Property Organization (WIPO)
SL	Sierra Leone		
SM	San Marino		
SN	Senegal		
SO	Somalia		
SR	Suriname		
ST	Sao Tome and Principe		

[Annex D follows]

ANNEX D

Information from Pamphlet Front Page To Be Included in the Gazette under Rule 86.1(i)

The following information shall be extracted from the front page of the pamphlet of each published international application and shall, in accordance with Rule 86.1(i), appear in the corresponding entry of the Gazette:

1. to 5. [No change]

6. as to a statement concerning non-prejudicial disclosure or exception to lack of novelty:

6.1 the date of the disclosure

6.2 the place of the disclosure

6.3 the kind of the disclosure (e.g., exhibition, scientific publication, conference reports, etc.)

6.4 the title of the exhibition, publication or conference

[End]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

"MINIMUM DOCUMENTATION" UNDER RULE 34.1(b)(iii) OF THE REGULATIONS UNDER THE PATENT COOPERATION TREATY (PCT)

The International Searching Authorities have agreed that for the purposes of PCT Rule 34.1(b)(iii), the published items of non-patent literature to be included in the PCT "minimum documentation" should be the items published in the periodicals listed below during the five-year period preceding the time at which an international search report is established, it being understood that an International Searching Authority would not be precluded from consulting issues of the said periodicals published prior to the beginning of the said five-year period. The list is preceded by explanatory notes facilitating an understanding of the indications contained in the list.

The list was originally agreed upon at a meeting held in Geneva on April 12, 1978. The present list, which takes into account changes to the titles of periodicals and also changes to publisher's names and addresses, was agreed upon by the International Searching Authorities at a meeting held in Geneva on May 26, 1988, and came into force on January 1, 1989. On that date, it replaced the list published in PCT Gazette No. 09/1986.

EXPLANATORY NOTES

1. The structure of the list is as follows:
 - (i) periodicals in the list are numbered consecutively by a PCT Identification Number (but see note 2(v) below);
 - (ii) each entry is concerned with one periodical only and gives for each periodical
 - the original title of the periodical
 - the publisher
 - the address of the publisher;
 - (iii) the language of the periodical is indicated opposite the title of the periodical as follows:

"De" for German	"Nl" for Dutch
"En" for English	"Pt" for Portuguese
"Fr" for French	"Ru" for Russian
"It" for Italian	"Sp" for Spanish
"Ja" for Japanese	"Sv" for Swedish;
 - (iv) where the periodical is published in two or more parts, or sections, these are indicated below the title (with a short indication of the fields covered by each one, if not obvious from their subtitle);
 - (v) the International Standard Serial Number (ISSN) is given for each periodical or for each section where the periodical is published in two or more parts, so as to assist identification of each periodical or section;
 - (vi) where the publication of a periodical has been discontinued, the title of the periodical is shown inside square brackets and the date of discontinuation indicated;
 - (vii) where a periodical has been deleted from the list, the title of the periodical and its Identification Number are enclosed in square brackets together with an indication of the date of deletion.
2. The titles of the periodicals are arranged alphabetically, subject to the following:
 - (i) a periodical added to the list after the list was originally established appears at the end of the list together with an indication (in square brackets) of the date when the periodical was so added. However, a cross reference, in alphabetical order, is inserted (in parentheses) in the body of the list itself;
 - (ii) where the title of the periodical contains the name of a learned society, association, or organization, etc., the periodical appears in the listing under the name of the learned society, association, or organization, etc., e.g. "Journal of the American Ceramic Society" appears under "American Ceramic Society, Journal";
 - (iii) the only secondary publication included as an exception in this list is indicated under Identification Number 159;
 - (iv) when several editions of a periodical exist in different languages (e.g., by cover-to-cover translation), the periodical is listed according to the title of the English edition, if any, together with the original title in parentheses. If no English edition exists, the original title is used for the purposes of the alphabetical list;
 - (v) where the title of a periodical has changed, both the new title and the former title (in parentheses) are given in the alphabetical listing, the PCT Identification Number allotted to the periodical remaining unchanged.
3. The names of Japanese publishers are indicated in English, followed by transliteration of the Japanese name into Latin characters in parentheses.

4. The names and addresses of the publishers of the original editions of Russian periodicals are indicated below the names and addresses of the publishers of cover-to-cover translations into English. The language of each edition of the periodical is indicated, in this case, according to the respective publishers.

5. Whenever the periodical contains, in addition to full-text articles in the language, or languages, in which it is published, translations of abstracts, or of abstracts and part of the text, into other languages, this fact is indicated by an asterisk next to the indication of the languages.

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
1	Acoustical Society of America, Journal American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0001-4966	En
2	Acoustical Society of Japan, Journal (Nippon Onkyo Gakkaishi) The Acoustical Society of Japan, (Nippon Onkyo Gakkai) Ikeda Building, 7-7, Yoyogi 2-chome, Shibuya-ku, Tokyo 151, Japan.	0369-4232	En* Ja
3	Acta Chemica Scandinavica (A & B) A - Physical and Inorganic Chemistry B - Organic Chemistry and Biochemistry Munksgaard, Noerre Soegade 35, DK-1370 Copenhagen K, Denmark.	0302-4377 0302-4369	En Fr De En Fr De
[4]	[Aerosol Age] [Deleted from list from January 1, 1985]	[0001-9291]	
5	Agricultural and Biological Chemistry The Agricultural Chemical Society of Japan, (Nippon Nôgeikagaku Kai) Japan Academic Societies Center, 4-16 Yayoi 2-chome, Bunkyo-ku, Tokyo 113, Japan.	0002-1369	En
[6]	[Agricultural Machinery Journal] [Deleted from list from January 1, 1985]	[0002-1539]	
7	American Ceramic Society, Journal American Ceramic Society, 65, Ceramic Drive, Columbus, OH 43214, USA	0002-7820	En
8	American Chemical Society, Journal American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0002-7863	En
9	American Dyestuff Reporter S.A.F. International Inc., 630 Third Ave., New York, NY 10010, USA.	0002-8266	En
10	Analytical Chemistry American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0003-2700	En
11	Angewandte Chemie (International Edition) Verlag Chemie International Inc., Pappelallee 3, Postfach 1260, D-6940 Weinheim 1, Federal Republic of Germany.	0044-8249	En Fr

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[12]	[Annals of Nuclear Energy] [Deleted from list from January 1, 1985]	[0306-4549]	
13	Applied Optics American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0003-6935	En Fr De Ru
14	Applied Physics Letters American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0003-6951	En
15	ASEA Journal (ASEA's tidning) Allmänna Svenska Elektriska Aktiebolaget S-721 83 Västerås, Sweden.	0001-2459	En Fr De It Sp Sv
[(16)]	[(ATM und Messtechnische Praxis - see Technisches Messen TM from Vol. 46, No. 1, January, 1979)] [Deleted from list from December 31, 1988]	[(0340-4021)]	
21	[AT&T Bell Laboratories Record (ex-Bell Laboratories Record)] [Discontinued from vol. 64, No. 2, March 1986, see periodical No. 193]	[0005-8564]	
(22)	(AT&T Bell Laboratories Technical Journal - see AT&T Technical Journal) (ex-Bell System Technical Journal from vol. 63, No. 1, January 1984)	0005-8580	En
22	AT&T Technical Journal (ex-AT&T Bell Laboratories Technical Journal from vol. 64, No. 1, January 1985) American Telephone and Telegraph Co., Bell Telephone Laboratories, 600 Mountain Avenue, Murray Hill, NJ 07974, USA.	8756-2324	En
-	(AT&T Technology - see periodical No. 193)		
17	ATZ (Automobiltechnische Zeitschrift) Franckh'sche Verlagshandlung W. Keller und Co., Pfizerstr.5, Postfach 640, D-7000 Stuttgart 1, Federal Republic of Germany.	0001-2785	De
-	(Automatic Control and Computer Science - see periodical No. 172)		
[18]	[Automatic Welding (Avtomaticheskaya Svarka)] [Deleted from list from January 1, 1985]	[0005-108X] [0005-111X]	
[19]	[Automation and Remote Control (Avtomatika i Telemekhanika)] [Deleted from list from January 1, 1985]	[0005-1179] [0005-2310]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
140	Automatisierungstechnik (ex-Regelungstechnik) R. Oldenbourg Verlag GmbH, Rosenheimer Strasse 145, 8000 Munich 80, Federal Republic of Germany.	0340-434X	De
-	(Automobile Engineer - see periodical No. 54)		
-	(Automotive Engineering - see periodical No. 144)		
20	Aviation Week and Space Technology McGraw-Hill Inc., McGraw-Hill Building, 1221 Avenue of the Americas, New York, NY 10020, USA.	0005-2175	En
(21)	(Bell Laboratories Record - see AT&T Bell Laboratories Record)	(0005-8564)	En
[(22)]	[(Bell System Technical Journal - see AT&T Bell Laboratories Technical Journal)] [Deleted from list from December 31, 1988]	[(0005-8580)]	
[23]	[Brown-Boveri Review] [Deleted from list from December 31, 1988]	[0007-2486]	
-	(Bulletin de la Société chimique de France - see periodical No. 170)		
[24]	[Bulletin of the Academy of Sciences of the USSR: Physical Series (Izvestiya Akademii Nauk SSSR: Seriya Fizicheskaya)] [Deleted from list from January 1, 1985]	[0001-432X] [0367-6755]	
[25]	[Bulletin of the Academy of Sciences of the USSR: Chemical Series (Izvestiya Akademii Nauk SSSR: Seriya Khimicheskaya)] [Deleted from list from January 1, 1985]	[0568-5230] [0002-3353]	
26	Bulletin SEV/VSE Schweizerischer Elektrotechnischer Verein, Seefeldstrasse 301, Postfach 8034, Zürich, Switzerland.	0036-1321	Fr De
-	(Chemical Abstracts - see periodical No. 169)		
27	Chemical and Engineering News American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0009-2347	En
28	Chemical and Pharmaceutical Bulletin (ex-Pharmaceutical Bulletin) Pharmaceutical Society of Japan, 12-15-501 Shibuya 2-chome, Shibuya-ku, Tokyo 150, Japan.	0009-2363	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
29	Chemical Engineering McGraw-Hill Inc., McGraw-Hill Building, 1221 Avenue of the Americas, New York, NY 10020, USA.	0009-2460	En
30	Chemical Engineering of Japan, Journal of The Society of Chemical Engineers, Japan (Kagaku Kogaku Kyokai) Kyoritsu Building 6-19, Kohinata 4-chome, Bunkyo-ku, Tokyo 112, Japan.	0021-9592	En
31	Chemical Reviews American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0009-2665	En
32	Chemical Society, Journal - six sections: -Chemical Communications (new results, all branches) -Dalton Transactions (inorganic chemistry) -Faraday Transactions I (physical chemistry) -Faraday Transactions II (chemical physics) -Perkin Transactions I (organic and bio-organic chemistry) -Perkin Transactions II (physical organic chemistry) The Royal Society of Chemistry, Distribution Centre, Blackhorse Road, Letchworth, Herts., SG6 1HN, United Kingdom.	0022-4936 0300-9246 0300-9599 0300-9238 0300-922X 0300-9580	En
33	Chemical Society of Japan, Bulletin Chemical Society of Japan, (Nippon Kagakukai) 1-5, Kanda-Surugadai, Chiyoda-ku, Tokyo 101, Japan.	0009-2673	En
34	Chemical Society of Japan, Journal (Nippon Kagaku Kaishi) Chemical Society of Japan (Nippon Kagakukai) 1-5, Kanda-Surugadai, Chiyoda-ku, Tokyo 101, Japan.	0369-4577	En* Ja
35	Chemie-Ingenieur-Technik Verlag Chemie International Inc., Pappelallee 3, Postfach 1260, D-6940 Weinheim 1, Federal Republic of Germany.	0009-286X	En Fr
36	Chemiker Zeitung Dr. Alfred Hüthig-Verlag GmbH, Postfach 10 28 69, Im Weiher 10, D-6900 Heidelberg 1, Federal Republic of Germany.	0009-2894	De

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
37	Chemische Berichte Verlag Chemie International Inc., Pappelallee 3, Postfach 1260, D-6940 Weinheim 1, Federal Republic of Germany.	0009-2940	En* De
38	Chemistry and Industry The Society of Chemical Industry, 14-15, Belgrave Sq., London SW1X 8PS, United Kingdom.	0009-3068	En
39	[CIBA-Geigy Review (CIBA-Geigy Rundschau)] [Discontinued as of January 1975]	[0366-5984]	
[40]	[Civil Engineering] [Deleted from list from December 31, 1988]	[0360-0556]	
-	(Coke and Chemistry - see periodical No. 173)		
41	Collection of Czechoslovak Chemical Communications/Collection des Travaux chimiques de Tchécoslovaquie Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Flemingovo nám. 2, 166 10 Prague 6, Czechoslovakia.	0010-0765	En Fr De Ru
[42]	[Compressed Air] [Deleted from list from January 1, 1985]	[0010-4426]	
43	Comptes-rendus des Séances de l'Académie des Sciences, Séries I-II-III: I - Mathématique II - Mécanique, Physique, Chimie, Sciences de la Terre, Sciences de l'Univers III - Sciences de la vie Gauthiers-Villars, Centrale des Revues, B.P. No. 119, 93104 Montreuil Cedex, France.	0151-0509 0567-6541 0567-655X	Fr
44	Control and Instrumentation Morgan-Grampian (Publishers) Ltd., 30, Calderwood Street, London SE18 6QH, United Kingdom.	0010-8022	En
45	Control Engineering Technical Publishing, Dun-Donnelley Publishing Corp., 666 Fifth Avenue, New York, NY 10103, USA.	0010-8049	En
[46]	[Doklady - Chemistry (Doklady Akademii Nauk SSSR : Seriya Khimia)] [Deleted from list from January 1, 1985]	[0012-5008]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
47	Electrical Communication Electrical Communication, International Telephone and Telegraph Corporation, 190 Strand, London WC2R 1DU, United Kingdom.	0013-4252	En Fr De Sp
48	Electrochemical Society, Journal Electrochemical Society, Inc., Box 2071, Princeton, NJ 08540, USA.	0013-4651	En
49	Electronic Design Hayden Publishing Co., Inc., 50 Essex Street, Rochelle Park, NJ 07662, USA.	0013-4872	En
50	Electronic Engineering Morgan-Grampian (Publishers) Ltd., 30 Calderwood Street, London SE18 6QH, United Kingdom.	0013-4902	En
51	Electronics (ex-Electronics Week, ex-Electronics) McGraw-Hill Inc., McGraw-Hill Building, 1221 Avenue of the Americas, New York, NY 10020, USA.	0883-4989	En
168	Electronics-Wireless World (ex-Wireless World) IPC Business Press Ltd., Oakfield House, Perrymount Road, Haywards Heath, Sussex RH16 3DH, United Kingdom.	0043-6062	En
[52]	[Elektrotechnik und Maschinenbau] [Deleted from list from December 31, 1988]	[0012-8058]	
[53]	[Engineering] [Deleted from list from December 31, 1988]	[0040-1056]	
[54]	[Engineering Materials and Design] (incorporates ex-Automobile Engineer) [Deleted from list from December 31, 1988]	[0308-6917]	
55	ETZ (Elektrotechnische Zeitschrift) VDE-Verlag, Bismarckstrasse 33, D-1000 Berlin (West) 12.	0170-1711	De
-	(Farbe und Lack - see periodical No. 174)		
-	(Fibre Chemistry - see periodical No. 175)		

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[56]	[Fördern und Heben] [Deleted from list from December 31, 1988]	[0373-6482]	
57	Funkschau Franzis Verlag GmbH, Postfach 370120, D-8000 Munich 37, Federal Republic of Germany.	0016-2841	De
-	(Gene - see periodical No. 197)		
58	Giesserei Giesserei Verlag GmbH, Breite Str. 27, Postfach 3503, D-4000 Düsseldorf 1, Federal Republic of Germany	0016-9765	De
59	Glass and Ceramics Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or Steklo i Keramika Stroiizdat, Prospekt Vladimirova, 4, 103012 Moscow, USSR.	0361-7610	En
[60]	[Glastechnische Berichte] [Deleted from list from December 31, 1988]	[0017-1085]	
61	Heating, Piping & Air Conditioning Penton IPC, Box 95759, Cleveland, OH 44101, USA.	0017-940X	En
62	IBM Journal of Research and Development International Business Machines Corporation, Armonk, New York, NY 10504, USA.	0018-8646	En
63	IBM Technical Disclosure Bulletin International Business Machines Corporation, Armonk, New York, NY 10504, USA.	0018-8689	En
64	IEEE Journal of Quantum Electronics Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9197	En
65	IEEE Journal of Solid State Circuits Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9200	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
66	IEEE Proceedings Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9219	En
67	IEEE Spectrum Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9235	En
<u>IEEE-Transactions on:</u>			
68	-Aerospace and Electronic Systems Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9521	En
69	-Acoustics, Speech and Signal Processing (ex-Audio and Electroacoustics) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0096-3518	En
[70]	[-Automatic Control] [Deleted from list from December 31, 1988]	[0018-9286]	
71	-Biomedical Engineering Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9294	En
72	-Consumer Electronics (ex-Broadcast and Televisions Receivers) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0098-3063	En
73	-Communications (ex-Communication Technology) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0090-6778	En
74	-Computers (ex-Electronic Computers) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9340	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
75	-Electron Devices Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9383	En
-	(-Energy Conversion - see periodical No. 190)		
76	-Geoscience and Remote Sensing (ex-Geoscience Electronics) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9413	En
77	-Instrumentation and Measurement Institute of Electrical and Electronics Engineers Inc., 345 East 47th Street, New York, NY 10017, USA.	0018-9456	En
78	-Microwave Theory and Techniques Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0018-9480	En
79	-Components, Hybrids and Manufacturing Technology (Supersedes, as from March 1978, Parts, Hybrids and Packaging) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0099-4634	En
(80)	(-Power Apparatus and Systems) (As from January, 1986, split into three parts - see periodicals Nos. 190 to 192)	(0018-9510)	
-	(-Energy Conversion - see periodical No. 190)		
-	(-Power Delivery - see periodical No. 191)		
-	(-Power Systems - see periodical No. 192)		
(81)	(-Sonics and Ultrasonics see Ultrasonics, Ferroelectrics and Frequency Control)	(0018-9537)	
81	-Ultrasonics, Ferroelectrics and Frequency Control (ex- -Sonics and Ultrasonics) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0885-3010	
-	(Inco Nickel - see Nickel Topics, periodical No. 123)		

PCT Number/ Numéro PCT	Title of the periodical, Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
82	Industrial and Engineering Chemistry (up to January 1987 published in two parts) American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.		En
[82]	[Industrial and Engineering Chemistry, Fundamentals] [Deleted from list from January 1, 1985]	[0196-4313]	En
(83)	(Industrial and Engineering Chemistry, Process Design and Development - see periodical No. 82)	(0196-4305)	En
(84)	(Industrial and Engineering Chemistry, Product Research and Development - see periodical No. 82)	(0196-4321)	En
85	Institute of Electronics, Information and Communication Engineers, Transactions (Denshi Joho Tsushin Gakkai Ronbunshi) (ex-Institute of Electronics and Communication Engineers of Japan, Transactions (Denshi Tsushin Gakkai Ronbunshu))		
	- Section J:		
	- Part A - Basis	(0373-6091)	Ja
	- Part B - Communication	(0373-6105)	Ja
	- Part C - Electronics	(0373-6113)	Ja
	- Part D - Information Processing	(0374-468X)	Ja
	- Section E:	(0387-236X)	En
	All areas: Original contributions in English, and English abstracts of papers and letters published in Section J, Parts A-B-C-D above		
	The Institute of Electronics, Information and Communication Engineers of Japan (Denshi Joho Tsushin Gakkai) Kikai-Shinko-Kaikan 5-8, Shibakoen 3-chome, Minato-ku, Tokyo 105, Japan.		
-	(Instruments and Experimental Techniques - see periodical No. 176)		
86	International Polymer Science and Technology (ex-Soviet Rubber Technology) Rubber and Plastics Research Association of Great Britain, Shawbury, Shrewsbury, Shropshire SY4 4NR, United Kingdom.	0307-174X	En
	or		
	Kauchuk i Rezina Khimia, 8-ya ulitsa Sokolinoi gory, 12, 105118 Moscow, USSR.	0022-9466	Ru
[87]	[Nachrichten Elektronik und Telematik (ex-Nachrichten Elektronik) (ex-Internationale Elektronische Rundschau)] [Deleted from list from December 31, 1988]	[0341-4035]	De

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[88]	[Iron and Steel International] [Discontinued from vol. 58 (1985), No. 1, see periodical No. 194]	[0308-9142]	
89	Iron and Steel Institute of Japan, Journal (Tetsu-To-Hagané) The Iron and Steel Institute of Japan, (Nippon Tekko Kyokai) Keidanren Kaikan, 9-4, Otemachi 1-chome, Chiyodaku, Tokyo, Japan.	0021-1575	En* Ja
90	Japanese Journal of Applied Physics Publication Office, Japanese Journal of Applied Physics, Daini Toyokaiji Building, 24-8, Shinbashi 4-chome, Minato-ku, Tokyo 105, Japan.	0021-4922	En
(91)	(Japanese Polymer Science and Technology - see Kobunshi Ronbunshu)		
92	Journal of Agricultural and Food Chemistry American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0021-8561	En
93	Journal of Analytical Chemistry of the USSR Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or (Zhurnal Analiticheskoi Khimii) Nauka, Vorobievskoe shosse 47a, 117334 Moscow, USSR.	0021-8766	En
(94)	(Journal of Applied Chemistry and Biotechnology - see Journal of Chemical Technology and Biotechnology from Volume 29, 1, January 1979)	(0375-9210)	En
95	Journal of Applied Chemistry of the USSR Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or (Zhurnal Prikladnoi Khimii) Nauka, Mendeleevskaya Linia, 1, 199164 Leningrad, USSR.	0021-888X	En
96	Journal of Applied Physics American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0021-8979	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
97	Journal of Applied Polymer Science John Wiley and Sons, Inc., 605 Third Avenue, New York, NY 10016, USA.	0021-8995	En
(94)	(Journal of Chemical Technology and Biotechnology (ex-Journal of Applied Chemistry and Biotechnology) -Part A, Chemical Technology -Part B, Biotechnology - see Journal of Chemical Technology and Biotechnology)	(0142-0356) (0264-3421)	
94	Journal of Chemical Technology and Biotechnology (ex-Journal of Chemical Technology and Biotechnology, -Part A, Chemical Technology -Part B, Biotechnology) The Society of Chemical Industry, 14-15, Belgrave Square, London SW1X 8PS, United Kingdom.	0268-2575	
98	Journal of Chromatography -Biomedical Applications [-Chromatographic Reviews discontinued as of January 1987] Elsevier Science Publishers B.V., Box 330, 1000 AH Amsterdam, Netherlands.	0378-4347	En Fr De
-	(Journal of Crystal Growth - see periodical No. 177)		
99	Journal of Electron Microscopy Japanese Society of Electron Microscopy, (Nippon Denshi Kenbikyo Gakkai) Editorial Office, Center for Academic Publications Japan, 4-16 Yayoi 2-chome, Bunkyo-ku, Tokyo 113, Japan.	0022-0744	En
100	Journal of General Chemistry of the USSR Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or (Zhurnal Obschei Khimii) Nauka, Mendeleevskaya Linia, 1, 199164 Leningrad, USSR.	0022-1279 0044-460X	En Ru
(101)	(Journal of Inorganic and Nuclear Chemistry - see Polyhedron)		
102	Journal of Metals Metallurgical Society of AIME, P.O. Box 430, 420 Commonwealth Drive, Warrendale, PA 15086, USA.	0148-6608	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
-	(Journal of Nuclear Energy - see periodical No. 12		
103	Journal of Organic Chemistry American Chemical Society, 1155 16th Street, NW, Washington DC 20036, USA.	0022-3263	En
-	(Journal of Organic Chemistry of the USSR - see periodical No. 178)		
104	Journal of Organometallic Chemistry Elsevier Sequoia SA, B.P. 851, CH-1001 Lausanne 1, Switzerland.	0022-328X	En Fr De
[105]	Journal of Physics: -[Part B - Atomic and Molecular Physics] [Deleted from list from January 1, 1985]	[0022-3700]	
106	-Part E - Scientific Instruments Institute of Physics, Techno House, Redcliffe Way, Bristol BS1 6NX, United Kingdom.	0022-3735	En
107	Journal of Polymer Science -(-General papers - discontinued as of December, 1965) -Part A, Polymer chemistry (ex-Polymer chemistry) -Part B, Polymer physics (ex-Polymer physics) -Part C, Polymer letters (ex-Polymer letters) -(Macromolecular reviews-Discontinued from 1981) John Wiley & Sons Inc., Periodicals Department, 605 Third Avenue, New York, NY 10158, USA.	(0449-2951) 0887-624X 0887-6266 0887-6258 (0076-2083)	En
108	Journal of the Royal Netherlands Chemical Society/Recueil des Travaux Chimiques des Pays-Bas Koninklijke Nederlandse Chemische Vereniging, Burnierstraat 1, The Hague, Netherlands.	0034-186X	En Fr De
109	Kautschuk & Gummi Kunststoffe Verlag für Radio-Foto-Kinotechnik GmbH, Eichborndamm 141-167, D-1000 Berlin (West) 52.	0022-9520	De
91	Kobunshi Ronbunshu [English version "Japanese Polymer Science and Technology" discontinued as from March 1977] The Society of Polymer Science, Japan, (Kobunshi Gakkai) Hon Building, 12-8, Ginza 5-chome, Chu-ku Tokyo 104, Japan	0386-2186 0149-9025	En* Ja

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
110	Kunststoffe Carl Hanser Verlag Kolbergerstr. 22, Postfach 860420, D-8000 Munich 80, Federal Republic of Germany.	0023-5563	De
[111]	Linde Reports of Science & Technology [Deleted from list from January 1, 1985]	[0024-3728]	
112	Machine Design Penton IPC, Penton Plaza, 1111 Chester Avenue, Cleveland, OH 44114, USA.	0024-9114	En
[113]	[Machinery and Production Engineering] [Deleted from list from December 31, 1988]	[0024-919X]	
(114)	(Machines and Tooling - see Soviet Engineering Research)		
115	Measurement Techniques Plenum Publishing Corporation, 227 West 17th Street, New York, NY 10011, USA. or Izmeritelnaya Tekhnika Izdatelstvo Standartov, Ezdakov pereulok, 1, 117334 Moscow, USSR.	0543-1972	En
116	Melliande Textilberichte, International Textile Reports (ex-Melliande Textilberichte International) Melliand Textilberichte KG, Rohrbacherstr. 76, D-6900 Heidelberg, Federal Republic of Germany.	0341-0781	En Fr
117	Metal Finishing Metals and Plastics Publications, Inc., 1 University Plaza, Hackensack, NJ 07601, USA.	0026-0576	En
118	Metal Science and Heat Treatment Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or Metallovedenie i Termicheskaya Obrabotka Metallov Mashinostroenie, prospekt Mira, 106, 129836 Moscow, USSR.	0026-0673	En
		0026-0819	Ru

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[119]	[Metallurgist (Metallurg)] [Deleted from list from January 1, 1985]	[0026-0894] [0026-0827]	
[120]	[Metalworking Production] [Deleted from list from December 31, 1988]	[0026-1033]	
[(121)]	[(Modern Packaging - see Packaging)] [Deleted from list from December 31, 1988]		
122	Modern Plastics International McGraw Hill Inc., 50, Avenue de la Gare, CH-1003 Lausanne, Switzerland.	0026-8283	En
-	(Nachrichten Elektronik - see periodical No. 87)		
-	(Nature - see periodical No. 195)		
[123]	[Nickel Topics (ex-Inco Nickel)] [Discontinued from Vol. 35 (1982)]	[0028-9736]	
124	NTZ (Nachrichtentechnische Zeitschrift) VDE-Verlag GmbH, Bismarckstrasse 33, D-1000 Berlin (West) 12.	0027-707X	De
125	Nuclear Engineering International Reed Business Publishing Ltd., Subscription Department, 35 Perrymount Road, Haywards Heath, Sussex RH16 3BR, United Kingdom.	0029-5507	En
-	(Nucleic Acids Research - see periodical No. 198)		
-	(Oil and Gas Journal - see periodical No. 179)		
-	(L'Onde électrique - see periodical No. 171)		
126	Optical Society, Journal (ex-Optical Society of America, Journal) (Parts A and B from January and March 1984 respectively) -Part A, Optics and Image Science -Part B, Optical Physics American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0740-3232	En
127	Optics and Spectroscopy American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA. or Optika i Spektroskopia Nauka, Mendeleevskaya linia 1, 199164 Leningrad, USSR.	0030-400X 0030-4034	En Ru

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
-	(Optics Communications - see periodical No. 180)		
128	Oyo Butsuri Japan Society of Applied Physics, (Oyo Butsuri Gakkai) Room 209-2, Kikai Shinko Building, 5-8, Shiba-Koen 3-chome, 105 Minato-ku, Tokyo 105, Japan.	0369-8009	En* Ja
[121]	[Packaging (ex-Package Engineering)] (ex-Modern Packaging) [Deleted from list from December 31, 1988]	[0746-3820]	
129	Philips Journal of Research (supersedes, as from Vol. 33, Nos 1-2, 1978, Philips Research Reports, and Supplements) [Supplements - discontinued as from 1976] Philips Research Laboratories, Building WBP, Room No. 42, Eindhoven, Netherlands.	0554-0615	En
130	Philips Technical Review N.V. Philips' Gloeilampenfabrieken, Research Laboratories, Eindhoven, Netherlands.	0031-7926	N1 En De
131	Physical Review (A-B-C-D) -Part A, General Physics -Part B, Condensed Matter (supersedes, as from Vol. 18, July, 1979, Solid State) -Part C, Nuclear Physics -Part D, Particles and Fields American Physical Society, 335 East 45th Street, New York, NY 10017, USA.	0556-2791 0163-1829 0556-2813 0556-2821	En
132	Plastverarbeiter Zechner und Huethig Verlag GmbH, Daimlerstrasse 9, Postfach 2080, D-6720 Speyer/Rhein, Federal Republic of Germany.	0032-1338	De
133	Playthings Geyer-McAllister Publications, Inc., 51 Madison Avenue, New York, NY 10010, USA.	0032-1567	En
[101]	[Polyhedron (ex-Journal of Inorganic and Nuclear Chemistry)] [Deleted from list from January 1, 1985]	[0022-1902]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
134	Polymer Science of the USSR Pergamon Press, Headington Hill Hall, Oxford OX3 0BW, United Kingdom.	0032-3950	En
	or Vysokomolekulyarnye Soedinenia Nauka, Kuznetsky most, 9/10, 103031 Moscow, USSR.	0507-5475	Ru
135	Power McGraw-Hill, Inc., McGraw-Hill Building 1221 Avenue of the Americas, New York, NY 10020, USA.	0032-5929	En
[136]	[Power Farming] [Deleted from list from December 31, 1988]	[0032-5988]	
-	(Proceedings of the National Academy of Science of the United States of America - see periodical No. 196)		
[137]	[Radio Engineering and Electronic Physics (Radiotekhnika i Elektronika)] [Deleted from list from January 1, 1985]	[0033-7889] [0033-8494]	
-	(Radio Fernsehen Elektronik - see periodical No. 181)		
138	RCA Review RCA Research and Engineering, RCA Corporation, Princeton, NJ 08540, USA.	0033-6831	En
139	Review of Scientific Instruments American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA.	0034-6748	En
(140)	(Regelungstechnik - see Automatisierungstechnik)	(0340-434X)	De
141	Rubber Chemistry and Technology American Chemical Society, Rubber Division, University of Akron, Akron, OH 44325, USA.	0035-9475	En
[142]	[Russian Chemical Reviews (Uspekhi Khimii)] [Deleted from list from January 1, 1985]	[0036-021X] [0042-1308]	
(143)	(Russian Engineering Journal - see Soviet Engineering Research)		
144	Automotive Engineering Society of Automotive Engineers, Inc., SAE Headquarters, 400 Commonwealth Drive, Warrendale, PA 15096, USA.	0098-2571	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
-	(Science - see periodical No. 199)		
145	Scientific American Scientific American Inc., 415 Madison Avenue, New York, NY 10017, USA.	0036-8733	En
[146]	[Siemens Review (Siemens Zeitschrift)] [Deleted from list from January 1, 1985]	[0037-4709]	
147	SMPTE Journal Society of Motion Picture and Television Engineers, Inc., 862 Scarsdale Avenue, Scarsdale, NY 10583, USA.	0036-1682	En
148	Society of Dyers and Colourists, Journal The Society of Dyers and Colourists, P.O. Box 244, Perkin House, 82 Grattan Road, Bradford, Yorkshire BD1 2JB, United Kingdom.	0037-9859	En
-	(Solar Energy - see periodical No. 182)		
149	Solid State Electronics Pergamon Press, Headington Hill Hall, Oxford OX3 0BW, United Kingdom. and Maxwell House, Fairview Park, Elmsford, NY 10523, USA.	0038-1101	En
150	Solid State Technology Cowan Publishing Corporation, 14 Vanderventer Avenue, Port Washington, Long Island, NY 11050, USA.	0038-111X	En
114 & 143	Soviet Engineering Research (formerly Machines and Tooling, and Russian Engineering Journal) Production Engineering Research Association Melton Mowbray, Leicestershire, United Kingdom or Stanki i Instrumenty and Vestnik Mashinostroenia Mashinostroenie Prospekt Mira, 106, 129836 Moscow, USSR	0144-6622 0042-4633 0038-9811	
151	Soviet Atomic Energy Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA. or Atomnaya Energiya Atomizdat, Ulitsa Kirova, 18, 101876 Moscow, USSR.	0038-531X 0004-7163	En Ru
[152]	[Soviet Physics - Acoustics (Akusticheskii Zhurnal)] [Deleted from list from January 1, 1985]	[0038-562X] [0320-7919]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[153]	[Soviet Physics - Doklady (Doklady Akademii Nauk SSSR)] [Deleted from list from January 1, 1985]	[0038-5689]	
-	(Soviet Physics - Semiconductors - see periodical No. 183)		
154	Soviet Physics - Solid State American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA. or Fizika Tverdogo Tela Nauka, Mendeleevskaya linia, 1, 199164 Leningrad, USSR.	0038-5654	En
		0367-3294	Ru
[155]	[Soviet Physics - Technical Physics (Zhurnal Tekhnicheskoi Fiziki)] [Deleted from list from January 1, 1985]	[0038-5662] [0367-3294]	
-	(Soviet Physics - Uspekhi - see periodical No. 184)		
-	(Soviet Rubber Technology (Kauchuk i Rezina) - see periodical No. 86)		
-	(Soviet Technical Physics Letters - see periodical No. 185)		
156	Stahl und Eisen Verlag Stahleisen GmbH, Postfach 8229, Breite Strasse 27, D-4000 Düsseldorf 1, Federal Republic of Germany.	0038-9137	En* De
-	(Steel in the USSR - see periodical No. 186)		
-	(Steel Times - see periodical No. 194)		
157	Steroids: Structure, Function and Regulation Holden-Day, Inc., 500 Sansome Street, San Francisco, CA 94111, USA.	0039-128X	En
158	TAPPI Journal (ex-TAPPI) Technical Association of the Pulp and Paper Industry, Inc., 1 Dunwoody Park, Atlanta, GA 30338, USA.	0039-8241	En
[16]	[Technisches Messen TM (ex-ATM und Messtechnische Praxis)] [Deleted from list from December 31, 1988]	[0171-8096]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
-	(Telecommunication and Radio Engineering - see periodical No. 187)		
159	Tetrahedron Pergamon Press, Headington Hill Hall, Oxford, OX3 0BW, United Kingdom. and Maxwell House, Fairview Park, Elmsford, NY 10523, USA.	0040-4020	En Fr De
160	Tetrahedron Letters Pergamon Press, Headington Hill Hall, Oxford OX3 0BW, United Kingdom. and Maxwell House, Fairview Park, Elmsford, NY 10523, USA.	0040-4039	En Fr De
161	Textil Praxis International Konradin-Verlag, P.O. Box 10 02 52, D-7022 Leinfelden-Echterdingen, Federal Republic of Germany.	0340-5028	En De
[162]	[Textile Manufacturer and Knitting World (ex-Textile Manufacturer)] [Deleted from list from January 1, 1985]	[0040-5108]	
163	Textile Research Journal Textile Research Institute, Box 625, Princeton, NJ 08540, USA.	0040-5175	En
164	VDI-Z (formerly VDI) (Verein Deutscher Ingenieure) VDI-Verlag GmbH, Graf-Recke-Strasse 84, Postfach 1139, D-4000 Düsseldorf 1, Federal Republic of Germany.	0042-1766	En* De
165	Water Pollution Control Federation, Journal Water Pollution Control Federation, 2626 Pennsylvania Ave, NW, Washington, DC 20037, USA.	0043-1303	En Fr* De*Pt* Sp*
-	(Welding International - see periodical No. 200)		
-	(Welding Production - see periodical No. 188)		
166]	[Westinghouse Engineer] [Discontinued as of January 1975]	[0043-4361]	
167]	[Wiggin Nickel Alloys] [Discontinued as of 1978]	[0143-2737]	

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
(168)	(Wireless World - see Electronics - Wireless World)		
-	(Xerox Disclosure Journal - see periodical No. 189)		
169	Chemical Abstracts Chemical Abstracts Service, Marketing Department, The Ohio State University, Columbus, OH 43210, USA.	0009-2258	En
170	Bulletin de la Société chimique de France (up to December 1984 published in two parts- -Première Partie - Chimie analytique, minérale, physique -Deuxième Partie - Chimie organique, Biochimie) Masson et Cie 120, Boulevard Saint-Germain, 75006 Paris Cedex 06, France.	0037-8968	Fr
171	L'Onde électrique Masson et Cie, 120, Boulevard Saint-Germain, 75006 Paris Cedex 06, France.	0030-2430	En* Fr
[172]	[Automatic Control and Computer Science] [from January 1, 1985] [Deleted from list from December 31, 1988]	[0146-4116]	
173	Coke and Chemistry - USSR [from January 1, 1985] Allerton Press, Inc. 150 Fifth Avenue, New York NY 10017, USA or Koks i Khimia Metallurgia, 2 Obydensky pereulok, 14, 119857 Moscow, USSR	0010-0501	En
		0023-2815	Ru
174	Farbe und Lack [from January 1, 1985] Curt. R. Vincentz Verlag Postfach 6247 3000 Hannover 1 Federal Republic of Germany	0014-7699	De

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
175	Fibre Chemistry [from January 1, 1985] Plenum Publishing Corporation 233 Spring Street, New York NY 10013, USA or Khimicheskie Volokna Khimia, ulitsa Stromynka, 13, 107076 Moscow, USSR	0015-0541 0023-1118	En Ru
176	Instruments and Experimental Techniques [from January 1, 1985] Plenum Publishing Corporation 233 Spring Street, New York NY 10013, USA or Pribory i Tekhnika Eksperimenta Nauka, Podsosensky pereulok, 21, 103717 Moscow, USSR	0020-4412 0032-8162	En Ru
177	Journal of Crystal Growth [from January 1, 1985] North-Holland Publishing Co. P.O. Box 211 1000 AE Amsterdam, Netherlands	0022-0248	En
178	Journal of Organic Chemistry of the USSR [from January 1, 1985] Plenum Publishing Corporation 233 Spring Street, New York NY 10013, USA or Zhurnal Organicheskoi Khimii Nauka, Mendeleevskaya Linia, 1, 199164 Leningrad, USSR	0022-3271 0514-7492	En Ru
[179]	[Oil and Gas Journal] [from January 1, 1985] [Deleted from list from December 31, 1988]	[0030-1388]	
180	Optics Communications [from January 1, 1985] North-Holland Publishing Co. P.O. Box 211 1000 AE Amsterdam, Netherlands	0030-4018	En
181	Radio Fernsehen Elektronik [from January 1, 1985] VEB Verlag Technik Oranienburger Str. 13/14 1020 Berlin Postfach 293 German Democratic Republic	0033-7900	De
182	Solar Energy [from January 1, 1985] Pergamon Press Limited Oxford OX3 OBW, United Kingdom	0038-092X	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
183	Soviet Physics - Semiconductors [from January 1, 1985] American Institute of Physics 335 East 45th Street, New York, NY 10017, USA or Fizika i Tekhnika Poluprovodnikov Nauka, Leninsky prospekt, 15, 117071 Moscow, USSR	0038-5700 0042-1294	En Ru
184	Soviet Physics - Uspekhi [from January 1, 1985] American Institute of Physics 335 East 45th Street, New York, NY 10017, USA or Uspekhi Fizicheskikh Nauk Nauka, Leninsky prospekt, 15, 117071, Moscow, USSR	0038-5670 0042-1294	En Ru
185	Soviet Technical Physics Letters [from January 1, 1985] American Institute of Physics 335 East 45th Street, New York, NY 10017, USA or Pisma v Zhurnal Tekhnicheskoi Fiziki Nauka, Mendeleevskaya linia, 1, 199164 Leningrad, USSR	0360-120X 0330-0116	En Ru
186	Steel in the USSR [from January 1, 1985] British Library Lending Division, Boston Spa, Wetherby, West Yorks LS23 7BQ, England or Stal and Izv. VUZ Chernaya Metall. Metallurgia, 2 Obydensky pereulok, 14, 119857 Moscow, USSR	0038-9218 0038-920X	En Ru
187	Telecommunications and Radio Engineering [from January 1, 1985] Scripta Publishing Co., 7961 Eastern Avenue, Lilver Spring, MD 20910, USA or Radiotekhnika, Radio i Svyaz, Chistoprudny bulvar, 4, 101000 Moscow, USSR and Elektrosvyaz, Radio i Svyaz Chistoprudny bulvar, 4, 101000 Moscow, USSR	0040-2508 0033-8486 0013-5771	En Ru Ru

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
[188]	[Welding Production] or [Svarochnoe Proizvodstvo] [Deleted from list from January 1, 1989; superseded by periodical No. 200]	[0043-230X] [0491-6441]	[En] [Ru]
189	Xerox Disclosure Journal [from January 1, 1985] Xerox Corporation, Stamford CT 06904, United States of America	0361-4190	En
190	IEEE Transactions on Energy Conversion (ex-periodical No. 80, IEEE Transactions on Power Apparatus and Systems, from January, 1986) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0885-8969	En
191	IEEE Transactions on Power Delivery (ex-periodical No. 80, IEEE Transactions on Power Apparatus and Systems, from January, 1986) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0885-8877	En
192	IEEE Transactions on Power Systems (ex-periodical No. 80, IEEE Transactions on Power Apparatus and Systems, from January, 1986) Institute of Electrical and Electronics Engineers Inc., 445 Hoes Lane, Piscataway, NJ 08854, USA.	0885-8950	En
[193]	[AT&T Technology (ex-AT&T Bell Laboratories Record)] [Deleted from list from December 31, 1988]	[0889-8979]	
194	Steel Times - Incorporating Iron & Steel [from 1st March 1985] Fuel & Metallurgical Journals Ltd, Queensway House, 2 Queensway, Redhill, Surrey RH1 1QS, England	0039-095X	En
195	Nature [from September 9, 1987] Macmillan Magazines Ltd., 4 Little Essex Street, London WC2R 3LF United Kingdom	0028-0836	En
196	Proceedings of the National Academy of Science of the United States of America [from September 9, 1987] National Academy of Sciences . 2101 Constitution Avenue, Washington DC 20418, USA	0027-8424	En

PCT Number/ Numéro PCT	Title of the periodical/Titre du périodique Publisher/Editeur Address of the Publisher/Adresse de l'éditeur	ISSN Number/ Numéro ISSN	Language /Langue
197	Gene [from January 1, 1989] Elsevier Biomedical Press Box 211 1000 AE Amsterdam Netherlands	0378-1119	En
198	Nucleic Acids Research [from January 1, 1989] IRL Press Ltd. Box 1, Eynsham Oxford OX8 1JJ United Kingdom	0350-1048	En
199	Science [from January 1, 1989] American Association for the Advancement of Science 1515 Massachussetts Ave N.W. Washington DC 20005 USA	0036-8075	En
200	Welding International [from January 1, 1989] The Welding Institute Abington Hall Abington Cambridge CB1 6AL United Kingdom	0950-7116	En

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Australia

Pursuant to PCT Rules 15.2(d) and 57.2(e), new amounts in **Australian Dollars (AUD)**, as specified below, have been established. The new amounts are applicable as from October 24, 1989.

Basic fee:	586
Supplement per sheet over 30:	12
Designation fee:	142
Handling fee:	179

[Updating of PCT Gazette No. 17/1989, Annex C(AU), page 4317, and Annex E(AU), page 4354]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

On August 16, 1989, Spain deposited its instrument of accession to the Patent Cooperation Treaty (PCT). The instrument of accession contains a declaration that Spain will not be bound by Chapter II (concerning international preliminary examination) of the PCT. Spain will become the 42nd Contracting State of the PCT on November 16, 1989.

Consequently, as from November 16, 1989, nationals and residents of Spain will become entitled to file international applications under the PCT, and, from the same date, it will be possible to file international applications designating Spain.

The entry into force of the PCT for Spain has the consequence that, as from November 16, 1989, 12 States party to the European Patent Convention (Austria, Belgium, France, Germany (Federal Republic of), Italy, Liechtenstein, Luxembourg, the Netherlands, Spain, Sweden, Switzerland and the United Kingdom) will also be party to the PCT. This gives the possibility of obtaining, by filing a single international application under the PCT, a European patent for all those 12 States. There remains only one State--Greece--party to that Convention which is not yet party to the PCT.

[Updating of PCT Gazette No. 17/1989, Annex A, page 4249]

REGULATIONS UNDER THE PCT

With the accession by Spain, the PCT will enter into force, on November 16, 1989, for the first country which, among the Spanish-speaking countries, has ratified or acceded to the PCT. Consequently, pursuant to the decision taken by the Assembly of the PCT Union at its eleventh session (7th extraordinary) on February 3, 1984, the amendments to PCT Rules 12.1(c) and (d), 34.1(c)(vi) and (e) and 48.3(a) and (b) will become applicable on the same date. According to the said amendments, it will be possible to file international applications in the Spanish language. Furthermore, Spanish will become the sixth language of publication under the PCT (in addition to English, French, German, Japanese and Russian) and certain published patent documents in the Spanish language will become part of the PCT minimum documentation.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT

(as in force on October 1, 1989)

TABLE OF CONTENTS

Part 1: Instructions Relating to General Matters

Section 101	Abbreviated Expressions
Section 102	Use of the Forms
Section 103	Languages of the Forms
Section 104	Language of Correspondence
Section 105	Several Applicants
Section 106	Representation
Section 107	Identification of International Authorities and of Designated and Elected Offices
Section 108	Correspondence Intended for the Applicant
Section 109	[Deleted]
Section 110	Dates
Section 111	[Deleted]
Section 112	Ceasing of Effect under Articles 24(1)(iii) and 39(2), Review under Article 25(2) and Maintaining of Effect under Articles 24(2) and 39(3)
Section 113	Special Fees

Part 2: Instructions Relating to the International Application

Section 201	Names of States, Territories and Intergovernmental Organizations
Section 202	Kind of Protection
Section 203	[Deleted]
Section 204	Headings of the Parts of the Description
Section 205	Numbering and Identification of Claims Upon Amendment
Section 206	[Deleted]
Section 207	Arrangement of Elements and Numbering of Sheets of the International Application
Section 208	[Deleted]
Section 209	Indications as to Deposited Microorganisms on a Separate Sheet
Section 210	Calculation of Designation Fee for the Purposes of National and Regional Patents

Part 3: Instructions Relating to the Receiving Office

Section 301	Notification of Receipt of Purported International Application
Section 302	Priority Claim Considered Not To Have Been Made
Section 303	Deletion of Additional Matter in the Request
Section 304	[Deleted]
Section 305	Identifying the Copies of the International Application
Section 306	[Deleted]

Section 307	System of Numbering International Applications
Section 308	Marking of the Sheets of the International Application
Section 309	Procedure in the Case of Later Submitted Sheets
Section 310	Procedure in the Case of Missing Drawings
Section 311	Deletion, Substitution or Addition of Sheets of the International Application; Renumbering, etc.
Section 312	Notification of Decision Not To Issue Declaration that the International Application Is Considered Withdrawn
Section 313	Documents Filed with the International Application; Manner of Making the Necessary Annotations in the Check List
Section 314	Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim
Section 315	[Deleted]
Section 316	Procedure in the Case Where the International Application Lacks the Prescribed Signature
Section 317	Procedure in the Case of the Designation of a State Being Considered Not To Have Been Made
Section 318	Cancellation of Designations
Section 319	Later Indication of Priority Application Number
Section 320	Information of Any Charge Made under Rule 16bis.1
Section 321	Application of Moneys Received by the Receiving Office in Certain Cases
Section 322	No Return of Amounts Charged under Rule 16bis.1 for Covering Transmittal Fee
Section 323	Transmittal of Priority Documents
Section 324	Copy of Notification under Rule 20.5(c)
Section 325	Corrections under Rules 9.2 and 26.4(a) and Rectifications under Rule 91.1
Section 326	Withdrawal under Rule 32.1 or Rule 32bis.1
Section 327	Ex Officio Correction of Request by the Receiving Office
Section 328	Notifications Concerning Representation

Part 4: Instructions Relating to the International Bureau

Section 401	Marking of the Sheets of the Record Copy
Section 402	Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim
Section 403	Transmittal of Protest Against Payment of Additional Fee and Decision Thereon
Section 404	International Publication Number
Section 405	[Deleted]
Section 406	Pamphlets
Section 407	The Gazette
Section 408	Priority Application Number
Section 409	Notification of Priority Claim Considered Not To Have Been Made
Section 410	Numbering of Sheets for the Purposes of International Publication; Procedure in Case of Missing Sheets or Drawings
Section 411	Receipt of Priority Document
Section 412	Fee for Copies of Certain Documents
Section 413	Corrections under Rule 26.4(a) and Rectifications under Rule 91.1
Section 414	Notification to the International Preliminary Examining Authority Where the International Application or the Designation of an Elected State Is Considered Withdrawn
Section 415	Notification of Withdrawal under Rule 32.1 or Rule 32bis.1
Section 416	Correction of Request in Record Copy
Section 417	Processing of Amendments under Article 19
Section 418	Notifications to Elected Offices Where the Demand or an Election Is Considered Not To Have Been Submitted or Made
Section 419	Notification of Withdrawal under Rule 75.1
Section 420	Copy for the International Preliminary Examining Authority
Section 421	Invitation To Furnish a Copy of the Priority Document

Section 422	Notifications under Rule 92bis.1
Section 423	Cancellation of Designations and Elections
Section 424	Statistics Concerning Non-Compliance with Rules 22.1(a) and 23.1(a)
Section 425	Notifications Concerning Representation

Part 5: Instructions Relating to the International Searching Authority

Section 501	Corrections Submitted to the International Searching Authority Concerning Expressions, etc., Not To Be Used in the International Application
Section 502	Protest Against Payment of Additional Fee and Decision Thereon
Section 503	Method of Identifying Documents Cited in the International Search Report
Section 504	Classification of the Subject Matter of the International Application
Section 505	Indication of Citations of Particular Relevance in the International Search Report
Section 506	Comments on Draft Translation of the International Application
Section 507	Manner of Indicating Certain Special Categories of Documents Cited in the International Search Report
Section 508	Manner of Indicating the Claims to Which the Documents Cited in the International Search Report Are Relevant
Section 509	Procedure Where Information Is Received under Section 320(b)
Section 510	Refund of Search Fee in Case of Withdrawal
Section 511	Rectifications under Rule 91.1

Part 6: Instructions Relating to the International Preliminary Examining Authority

Section 601	[Deleted]
Section 602	Amendments under Rule 66.8(a)
Section 603	Transmittal of Protest Against Payment of Additional Fee and Decision Thereon
Section 604	Guidelines for Explanations Contained in the International Preliminary Examination Report
Section 605	File To Be Used for International Preliminary Examination
Section 606	Cancellation of Elections
Section 607	Rectifications under Rule 91.1

Annex A: Names of States, Territories and Intergovernmental Organizations

Annex B: Code for Identifying States, Territories and Intergovernmental Organizations

Annex C: [Deleted]

Annex D: Information from Pamphlet Front Page To Be Included in the Gazette under Rule 86.1(i)

Annex E: Information To Be Published in the Gazette under Rule 86.1(v)

Annex F: Forms

PART I

INSTRUCTIONS RELATING TO GENERAL MATTERS

Section 101

Abbreviated Expressions

In these Administrative Instructions:

- (i) "Treaty" means the Patent Cooperation Treaty;
- (ii) "Regulations" means the Regulations under the Treaty;
- (iii) "Article" means an Article of the Treaty;
- (iv) "Rule" means a Rule of the Regulations;
- (v) "International Bureau" means the International Bureau as defined in Article 2(xix) of the Treaty;
- (vi) "International Authorities" means the receiving Offices, the International Searching Authorities, the International Preliminary Examining Authorities, and the International Bureau.

Section 102

Use of the Forms

(a) The forms annexed to these Administrative Instructions as Annex F* (hereinafter referred to as "the Forms") are part of these Administrative Instructions.

(b) Subject to paragraph (c), the International Authorities shall use, or require the use of, the mandatory forms specified below:

Forms Required To Be Printed under, or Otherwise Provided for, in the Regulations

- PCT/RO/101 - Request (including the fee calculation sheet annexed thereto)
- PCT/ISA/210 - International Search Report
- PCT/IPEA/401 - Demand
- PCT/IPEA/409 - International Preliminary Examination Report

* This Annex is published separately.

Forms for Use by the International Bureau

Forms PCT/IB/301 to 350, with the exception of Form PCT/IB/328

Other Forms

PCT/RO/103**	PCT/ISA/201**
PCT/RO/104*	PCT/ISA/202*
PCT/RO/106*	PCT/ISA/203*
PCT/RO/109*	PCT/ISA/205*
PCT/RO/111*	PCT/ISA/206**
PCT/RO/112*	PCT/ISA/209*
PCT/RO/113*	PCT/ISA/212**
PCT/RO/115**	PCT/ISA/214*
PCT/RO/116*	PCT/ISA/217*
PCT/RO/117*	PCT/ISA/218*
PCT/RO/118*	PCT/ISA/219*
PCT/RO/121*	
PCT/RO/123*	
PCT/RO/133*	
PCT/RO/136*	

PCT/IPEA/405**
PCT/IPEA/407*
PCT/IPEA/408**
PCT/IPEA/410*
PCT/IPEA/412*
PCT/IPEA/414*
PCT/IPEA/415*
PCT/IPEA/419*
PCT/IPEA/420**

(c) The obligation of the International Authorities to use, or require the use of, the mandatory Forms is subject to the following provisos:

(i) slight variations in layout necessary in view of the printing of such Forms in various languages are permitted;

* Forms for use by receiving Offices, International Searching Authorities and International Preliminary Examining Authorities.

** Forms sent to applicants, on matters subject to review or further processing by International Authorities.

(ii) in all Forms, other than those for the request, the international search report, the demand and the international preliminary examination report, slight variations in layout, to the extent necessary to meet the particular office requirements of the International Authorities, in particular in view of the production of the Forms with the help of a computer or of the use of window envelopes, are permitted as well;

(iii) where the receiving Office, the International Searching Authority and/or the International Preliminary Examining Authority are each part of the same Office, the obligation to use the mandatory Forms does not extend to communications within that same Office;

(iv) the annexes to Forms PCT/RO/106 and PCT/IB/313 may be omitted in cases where they are not used;

(v) the mandatory character of the Forms referred to in paragraph (b) does not extend to the Notes attached to them.

(d) The use of Forms annexed to these Administrative Instructions other than those referred to in paragraph (b) is optional.

Section 103

Languages of the Forms

(a) The language of the Forms used by any receiving Office shall be the same as the language in which the international application is filed, provided that the receiving Office may, in its communications to the applicant, use the Forms in any other language being one of its official languages.

(b) Subject to Section 104(b), the language or languages of the Forms to be used by any International Searching Authority shall be specified in the applicable agreement referred to in Article 16(3)(b).

(c) Subject to Section 104(b), the language or languages of the Forms to be used by any International Preliminary Examining Authority shall be specified in the applicable agreement referred to in Article 32(3).

(d) The language of any Form used by the International Bureau shall be English where the language of the international application is English, and it shall be French where the language of the international application is French. Where the language of the international application is neither English nor French, the language of any Form used

by the International Bureau in its communications to any other International Authority shall be English or French according to the wishes of such Authority, and in its communications to the applicant it shall be English or French according to the wishes of the applicant.

Section 104

Language of Correspondence

(a) The language of any letter from the applicant to the receiving Office shall be the same as the language of the international application to which such letter relates. However, the receiving Office may expressly authorize the use of any other language.

(b) The language of any letter to the International Bureau shall be English where the language of the international application is English, and it shall be French where the language of the international application is French. Where the language of the international application is neither English nor French, the language of any letter to the International Bureau shall be English or French, provided that any copy, sent to the International Bureau as a notification addressed to it, of a Form sent to the applicant by the receiving Office, the International Searching Authority or the International Preliminary Examining Authority does not require translation into English or French.

Section 105

Several Applicants

Where any international application indicates as applicants several persons, it shall be sufficient, for the purpose of identifying that application, to indicate, in any Form or correspondence relating to such application, the name of the applicant first named in the request. The provisions of the first sentence of this Section do not apply to the demand.

Section 106

Representation

(a) In the case of several applicants, any agent appointed in accordance with Rule 90.3 as an agent representing all the applicants shall be considered a common agent.

(b) Where the international application is filed with reference to a general power of attorney not signed by all the applicants, it shall be sufficient for

the purpose of appointment of a common agent under Rule 90.3, if the request or a separate power of attorney is signed by the applicant, who did not sign the general power of attorney.

(c) The appointment of an agent, or of a common representative within the meaning of Rule 4.8(a), shall, unless otherwise indicated by the persons who make the appointment, be regarded as the revocation of any earlier appointment of any other agent, or of any other common representative, and shall be considered as a request for recording a change in the person of the agent or common representative under Rule 92bis.1(a)(ii).

(d) Any document entailing the revocation of an appointment of an agent, or of a common representative within the meaning of Rule 4.8(a), may be submitted to the receiving Office or the International Bureau.

(e) Any agent, or any common representative within the meaning of Rule 4.8(a), may renounce his appointment through a notification signed by him and addressed to the receiving Office or the International Bureau.

Section 107

Identification of International Authorities and of Designated and Elected Offices

(a) Whenever the nature of any communication from or to the applicant, from or to any International Authority or, before national processing or examination has started, from or to any designated or elected Office so permits, any International Authority or any designated or elected Office may be indicated in the communication by the two-letter code as appearing in Annexes A and B.

(b) The indication of a receiving Office, an International Searching Authority, an International Preliminary Examining Authority or a designated or elected Office shall be preceded by the letters "RO," "ISA," "IPEA," "DO," or "EO," respectively, followed by a slant (e.g., "RO/JP," "ISA/US," "IPEA/SU," "DO/EP," "EO/AU").

Section 108

Correspondence Intended for the Applicant

(a) Any correspondence from an International Authority intended for the applicant, or, in the case of several applicants, the applicants, shall be addressed as follows:

(i) Where the applicant has designated or appointed one agent, correspondence shall be addressed to that agent. Where, in the case of several applicants, the applicants are represented by a common representative or a common agent, correspondence shall be addressed to that representative or that agent.

(ii) Where the applicant has designated several agents in the request, correspondence shall be addressed to the agent first mentioned therein. Where, in the case of several applicants, the applicants have designated several common agents in the request, correspondence shall be addressed to the common agent first mentioned therein.

(iii) Where the applicant has appointed several agents in one or more separate powers of attorney, correspondence shall be addressed to the agent first mentioned in the earliest filed and still valid separate power of attorney. Where, in the case of several applicants, the applicants have appointed several common agents in one or more separate powers of attorney, correspondence shall be addressed to the common agent first mentioned in the earliest filed and still valid separate power of attorney.

(iv) Notwithstanding paragraph (iii), the correspondence relating to the procedure under Chapter II of the Treaty shall, where the applicant has appointed an additional agent for the procedure before the International Preliminary Examining Authority, be addressed to that additional agent.

(b) Any correspondence from an International Authority to the applicant or his agent shall be marked with the file reference, composed either of letters or numbers, or both, of the applicant or the agent, if so indicated on the request Form, provided this reference does not exceed ten characters.

Section 109

[Deleted]

Section 110

Dates*

Any date in the international application, or used in any correspondence emanating from International Authorities relating to the international

* This system of indication of dates is based on the WIPO standards whereas the ISO standards provide for the reverse sequence of data. If the use of the ISO standards should become more common practice in the industrial property field, this Section

application, shall be indicated by the Arabic number of the day, by the name of the month, and by the Arabic number of the year. The receiving Office, where the applicant has not done so, or the International Bureau, where the applicant has not done so and the receiving Office fails to do so, shall, after or below any date indicated by the applicant in the request, repeat the date, in parenthesis, by indicating it by two-digit Arabic numerals each for the number of the day, for the number of the month and for the last two numbers of the year, in that order and with a period after the digit pairs of the day and of the month (for example, "30 March 1978 (30.03.78)").

Section 111

[Deleted]

Section 112

Ceasing of Effect under Articles 24(1)(iii) and 39(2), Review under Article 25(2) and Maintaining of Effect under Articles 24(2) and 39(3)

(a) Each national Office shall, in its capacity as designated Office, notify the International Bureau once a year of:

(i) the number of international applications in respect of which, during the preceding calendar year, the time limit applicable under Article 22 has expired;

(ii) the number of international applications in respect of which, during the preceding calendar year, the requirements provided for in Article 22 have not been complied with before the expiration of the time limit applicable under that Article, with the consequence that the effects of the international applications concerned have ceased under Article 24(1)(iii).

(b) Each national Office shall, in its capacity as elected Office, notify the International Bureau once a year of:

(i) the number of international applications in respect of which, during the preceding

calendar year, the time limit applicable under Article 39(1) has expired;

(ii) the number of international applications in respect of which, during the preceding calendar year, the requirements provided for in Article 39(1) have not been complied with before the expiration of the time limit applicable under that Article, with the consequence that the effects of the international applications concerned have ceased under Article 39(3).

(c) Where, under Article 25(2), the designated Office decides that the refusal, declaration or finding referred to in Article 25(1) was not justified, it shall promptly notify the International Bureau that it will treat the international application as if the error or omission referred to in Article 25(2) had not occurred. The notification shall preferably contain the reasons for the decision of the designated Office.

(d) Where, under Article 24(2) or under Article 39(3), the designated or elected Office maintains the effect provided for in Article 11(3), it shall promptly notify the International Bureau accordingly. The notification shall preferably contain the reasons for the decision of the designated or elected Office.

Section 113

Special Fees

(a) The special publication fee provided for in Rule 48.4 shall be 200 Swiss francs.

(b) The special fee provided for in Rule 91.1(f) shall be payable to the International Bureau and shall be 50 Swiss francs plus 12 Swiss francs for each sheet in excess of one. Where that fee has not been paid until the time of the completion of the technical preparations for international publication, the request for rectification shall not be published. Where the last sentence of Rule 91.1(f) applies and the said fee has not been paid until the time of the communication of the international application under Article 20, a copy of the request for rectification shall not be included in that communication.

PART 2

INSTRUCTIONS RELATING TO THE INTERNATIONAL APPLICATION

Section 201

Names of States, Territories and Intergovernmental Organizations

(a) The name of any State, territory and inter-governmental organization referred to in the request shall be indicated either by its full name, by a generally accepted short title which, if the indications are in English or French, shall be as appears in Annex A, or by the two-letter code as appears in Annexes A and B.

(b) [Deleted]

Section 202

Kind of Protection

(a) Where the applicant wishes his application to be treated in any designated State as an application not for a patent but for the grant of another kind of protection referred to in Article 43, he shall make the indication in the request referred to in Rule 4.12(a) by inserting the words "inventor's certificate," "utility certificate," "utility model" (or "petty patent" for Australia), "patent of addition," "certificate of addition," "inventor's certificate of addition" or "utility certificate of addition," or their equivalent in the language of the international application, immediately after the indication of the said State.

(b) Where, in respect of the designation of the Federal Republic of Germany, the applicant is seeking two kinds of protection under Article 44, he shall make the indication referred to in Rule 4.12(b) by inserting, immediately after the indication of the Federal Republic of Germany and in the language of the international application, the words "and utility model."

Section 203

[Deleted]

Section 204

Headings of the Parts of the Description

The headings referred to in Rule 5.1(c) should

be as follows:

(i) for matter referred to in Rule 5.1(a)(i), "Technical Field";

(ii) for matter referred to in Rule 5.1(a)(ii), "Background Art";

(iii) for matter referred to in Rule 5.1(a)(iii), "Disclosure of Invention";

(iv) for matter referred to in Rule 5.1(a)(iv), "Brief Description of Drawings";

(v) for matter referred to in Rule 5.1(a)(v), "Best Mode for Carrying Out the Invention," or, where appropriate, "Mode(s) for Carrying Out the Invention";

(vi) for matter referred to in Rule 5.1(a)(vi), "Industrial Applicability."

Section 205

Numbering and Identification of Claims Upon Amendment

(a) Amendments to the claims under Article 19 or Article 34(2)(b) may be made either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed. All the claims appearing on a replacement sheet shall be numbered in arabic numerals. Where a claim is cancelled, no renumbering of the other claims shall be required. In all cases where claims are renumbered, they shall be renumbered consecutively.

(b) The applicant shall, in the letter referred to in the second and third sentences of Rule 46.5(a) or of Rule 66.8(a), indicate the differences between the claims as filed and the claims as amended. He shall, in particular, indicate in the said letter, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether:

(i) the claim is unchanged;

- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

Section 206

[Deleted]

Section 207

Arrangement of Elements and Numbering of Sheets of the International Application

(a) In effecting the sequential numbering of the sheets of the international application in accordance with Rule 11.7, the elements of the international application shall be placed in the following order: the request, the description, the claims, the abstract, the drawings.

(b) The sequential numbering of the sheets shall be effected by using three separate series of numbering, the first series applying to the request only and commencing with the first sheet of the request, the second series commencing with the first sheet of the description and continuing through the claims until the last sheet of the abstract, and the third series being applicable to the sheets of the drawings only and commencing with the first sheet of the drawings. The number of each sheet of the drawings shall consist of two arabic numerals separated by a slant, the first being the sheet number and the second being the total number of sheets of drawings.

Section 208

[Deleted]

Section 209

Indications as to Deposited Microorganisms on a Separate Sheet

(a) To the extent that any indication with respect to a deposited microorganism is not contained in the description, it may be given on a separate sheet. Where any such indication is so given, it shall preferably be on the form provided in Annex F as form PCT/RO/134 and, if furnished at the time of filing, the said form shall, subject to paragraph (b), preferably be attached to the request and referred to in the Check List referred to in Rule 3.3(a)(ii).

(b) For the purposes of the Japanese Patent Office when Japan is designated, paragraph (a) applies only to the extent that the said form or sheet is included as one of the sheets of the description of the international application at the time of filing.

Section 210

Calculation of Designation Fee for the Purposes of National and Regional Patents

Where the request of the international application contains a designation of a Contracting State without an indication of the wish to obtain a regional patent and also a designation of the same Contracting State with an indication of the wish to obtain a regional patent and the national law of the Contracting State does not contain a provision referred to in Article 45(2), the designation fees shall be calculated on the basis that a separate fee is payable in respect of the designation of the Contracting State in addition to the designation fee payable in respect of that Contracting State as a Contracting State or as one of a group of Contracting States for which a regional patent is sought.

PART 3

INSTRUCTIONS RELATING TO THE RECEIVING OFFICE

Section 301

Notification of Receipt of Purported International Application

Before the determination under Article 11(1), the receiving Office may notify the applicant of the receipt of the purported international application. The notification should indicate the date of actual receipt and the international application number of the purported international application referred to in Section 307 as well as, where useful for purposes of identification, the title of the invention.

Section 302

Priority Claim Considered Not To Have Been Made

Where, owing to failure to meet the requirements of Rule 4.10(b), the priority claim is, for the purposes of procedure under the Treaty, considered not to have been made, the receiving Office shall indicate that fact in the international application by enclosing the box in the request Form which provides for the information concerning the priority claim (or, where the priorities of several earlier applications are claimed and not all those priority claims are considered not to have been made, the relevant part of the said box) within square brackets and entering, in the margin, the words "NOT TO BE CONSIDERED FOR PCT PROCEDURE" or their equivalent in the language of publication of the international application, and shall notify the applicant accordingly. If copies of the international application have already been sent to the International Bureau and the International Searching Authority, the receiving Office shall also notify that Bureau and that Authority.

Section 303

Deletion of Additional Matter in the Request

Where, under Rule 4.17(b), the receiving Office deletes *ex officio* any matter contained in the request, it shall do so by enclosing such matter within square brackets and entering, in the margin, the words "DELETED by RO" or their equivalent in the language of publication of the international application, and shall notify the applicant accordingly. If copies of the international application have already

been sent to the International Bureau and the International Searching Authority, the receiving Office shall also notify that Bureau and that Authority.

Section 304

[Deleted]

Section 305

Identifying the Copies of the International Application

(a) Where, under Rule 11.1(a), the international application has been filed in one copy, the receiving Office shall, after preparing under Rule 21.1(a) the additional copies required under Article 12(1), mark,

(i) the words "RECORD COPY" in the upper left-hand corner of the first page of the original copy,

(ii) in the same space on one additional copy, the words "SEARCH COPY," and

(iii) in the same space on the other such copy, the words "HOME COPY,"

or their equivalent in the language of publication of the international application.

(b) Where, under Rule 11.1(b), the international application has been filed in more than one copy, the receiving Office shall choose the copy most suitable for reproduction purposes, and mark the words "RECORD COPY," or their equivalent in the language of publication of the international application, in the upper left-hand corner of its first page. After verifying the identity of any additional copies and, if applicable, preparing under Rule 21.1(b) the home copy, it shall mark, in the upper left-hand corner of the first page of one such copy, the words "SEARCH COPY," and, in the same space on the other such copy, the words "HOME COPY," or their equivalent in the language of publication of the international application.

Section 306

[Deleted]

Section 307

System of Numbering International Applications

Papers purporting to be an international application under Rule 20.1 shall be marked with the international application number, consisting of the letters "PCT," a slant, the two-letter code, as in Annex B, indicating the receiving Office, a two-digit indication of the last two numbers of the year in which such papers were first received, a slant and a five-digit number, allotted in sequential order corresponding to the order in which the international applications are received (e.g., "PCT/SU78/00001"). Where the International Bureau acts, pursuant to Rule 19.1(b), as receiving Office for a national Office, the two-letter code indicating the national Office for which the International Bureau acts as receiving Office shall be used. However, if a negative determination is made under Rule 20.7 or a declaration is made under Article 14(4), the letters "PCT" shall be deleted by the receiving Office from the indication of the international application number on any papers marked previously with that number, and the said number shall be used without such letters in any future correspondence relating to the purported international application.

Section 308

Marking of the Sheets of the International Application

(a) The receiving Office shall indelibly mark the international application number referred to in Section 307 in the upper right-hand corner of each sheet of each copy of the purported international application.

Section 309

Procedure in the Case of Later Submitted Sheets

(a) The receiving Office shall indelibly mark any sheet received on a date later than the date on which sheets were first received with the date on which it received that sheet, inserted immediately below the international application number referred to in Section 307.

(b) The receiving Office shall, in the case of later submitted sheets received within the time limits

referred to in Rule 20.2(a)(i) and (ii):

(i) effect the required correction of the international filing date, or, where no international filing date has yet been accorded, of the date of receipt of the purported international application;

(ii) notify the applicant of the correction effected under item (i), above;

(iii) where transmittals under Article 12(1) have already been made, notify the International Bureau and the International Searching Authority of any correction effected under item (i), above, by transmitting a copy of the corrected first and last sheets of the request, and forward the later submitted sheets to the said Bureau and a copy thereof to the said Authority;

(iv) where transmittals under Article 12(1) have not yet been made, attach the later submitted sheets to the record copy and a copy thereof to the search copy.

(c) The receiving Office shall, in the case of later submitted sheets received after the expiration of the time limit referred to in Rule 20.2(a)(i):

(i) notify the applicant of that fact and of the date of receipt of the later submitted sheets;

(ii) Where transmittals under Article 12(1) have already been made, forward the later submitted sheets to the International Bureau with the indication on the bottom of each sheet of the words: "NOT TO BE TAKEN INTO CONSIDERATION FOR THE PURPOSES OF INTERNATIONAL PROCESSING";

(iii) where transmittals under Article 12(1) have not yet been made, attach the later submitted sheets to the record copy with the indication referred to in item (ii).

(d) The receiving Office shall, in the case of later submitted sheets received after the expiration of the time limit referred to in Rule 20.2(a)(ii), proceed as provided in Rule 20.7, unless the applicant has, within the said time limit, complied with the invitation under Article 11(2)(a) so that an international filing date can be accorded; in the latter case, the receiving Office shall proceed as provided in paragraph(c)(i) to (iii).

Section 310

Procedure in the Case of Missing Drawings

(a) Where the international application refers to drawings which in fact are not included in that application, the receiving Office shall make the indication referred to in Rule 26.6(a) by an appropriate marking of the request Form.

(b) Section 309(a) shall apply also in the case of drawings received by the receiving Office on a date later than the date on which sheets were first received by that Office.

(c) The receiving Office shall, in the case of missing drawings received within the time limit referred to in Rule 20.2(a)(iii):

(i) effect the required correction of the international filing date, or, where no international filing date has yet been accorded, of the date of receipt of the purported international application, and delete the indication made under paragraph (a), above;

(ii) notify the applicant of the correction effected under item (i), above;

(iii) where transmittals under Article 12(1) have already been made, notify the International Bureau and the International Searching Authority of any correction effected under item (i), above, by transmitting a copy of the corrected first and last sheets of the request, and forward the later submitted drawings to the said Bureau and a copy thereof to the said Authority;

(iv) where transmittals under Article 12(1) have not yet been made, attach the later submitted drawings to the record copy and a copy thereof to the search copy.

(d) The receiving Office shall, in the case of missing drawings received after the expiration of the time limit referred to in Rule 20.2(a)(iii):

(i) notify the applicant of the fact and of the date of receipt of the later submitted drawings;

(ii) where transmittals under Article 12(1) have already been made, forward the later submitted drawings to the International Bureau with the indication on the bottom of each drawing of the words: "NOT TO BE TAKEN INTO CONSIDERATION (PCT Art. 14(2), 2nd sentence)" or their

equivalent in the language of publication of the international application;

(iii) where transmittals under Article 12(1) have not yet been made, attach the later submitted drawings to the record copy with the indication referred to in item (ii).

Section 311

Deletion, Substitution or Addition of Sheets of the International Application; Renumbering, etc.

(a) The receiving Office shall, subject to Section 207, sequentially renumber the sheets of the international application when necessitated by the addition of any new sheet, the deletion of entire sheets, a change in the order of the sheets or any other reason.

(b) The sheets of the international application shall be provisionally renumbered in the following manner:

(i) when a sheet is deleted, the receiving Office shall either include a blank sheet with the same number and with the word "DELETED," or its equivalent in the language of publication of the international application, below the number, or insert, in brackets, below the number of the following sheet, the number of the deleted sheet with the word "DELETED" or its equivalent in the language of publication of the international application;

(ii) when a sheet is substituted, the receiving Office shall mark in the middle of the bottom margin the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application;

(iii) when one or more sheets are added, each sheet shall be identified by the number of the preceding sheet followed by a slant and then by a natural number series, starting always with number one for the first sheet added after an unchanged sheet (e.g., 10/1, 15/1, 15/2, 15/3, etc.); when later additions of sheets to an existing series of added sheets are necessary, an extra digit shall be used for identifying the further additions (e.g., 15/1, 15/1/1, 15/1/2, 15/2, etc.).

(c) In the cases mentioned in paragraph (b)(i) and (iii), it is recommended that the receiving Office should write, below the number of the last sheet, the total number of the sheets of the international appli-

cation followed by the words "TOTAL OF SHEETS" or their equivalent in the language of publication of the international application. It is further recommended that, at the bottom of any last sheet added, the words "LAST ADDED SHEET" or their equivalent in the language of publication of the international application should be inserted.

Section 312

Notification of Decision Not to Issue Declaration that the International Application Is Considered Withdrawn

Where the receiving Office, after having notified the applicant under Rule 29.4 of its intent to issue a declaration under Article 14(4), decides not to issue such a declaration, it shall notify the applicant accordingly.

Section 313

Documents Filed with the International Application; Manner of Marking the Necessary Annotations in the Check List

(a) Any power of attorney, any priority document, any fee calculation sheet and any separate sheet referred to in Section 209(a) containing indications as to deposited microorganisms, filed with the international application shall accompany the record copy; any other document referred to in Rule 3.3(a)(ii) shall be sent only at the specific request of the International Bureau. If any document which is indicated in the check list as accompanying the international application is not, in fact, filed at the latest by the time the record copy leaves the receiving Office, that Office shall so note on the check list and the said indication shall be considered as if it had not been made.

(b) Where, under Rule 3.3(b), the receiving Office itself fills in the check list, that Office shall enter, in the margin, the words "FILLED IN BY RO" or their equivalent in the language of publication of the international application. Where only some of the indications are filled in by the receiving Office, the said words and each indication filled in by that Office shall be identified by an asterisk.

Section 314

Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim

(a) Where, in reply to an invitation by the receiving Office under Rule 4.10(d), the applicant corrects the erroneously indicated filing date of any earlier application, the receiving Office shall enter the corrected date in the request, draw a line through the previously entered date while still leaving it legible and enter, in the margin, the letters "RO."

(b) Where, under Rule 4.10(d), the receiving Office cancels the declaration made under Article 8(1), that Office shall enclose the box in the request Form which provides for the information concerning the priority claim (or, where the priorities of several earlier applications are claimed and not all those priority claims are cancelled, the relevant part of the said box) within square brackets, shall draw a line between the square brackets while still leaving the contents of the box (or of the relevant part of the box) legible and shall enter, in the margin, the words "CANCELLED ON REQUEST OF APPLICANT" or "CANCELLED EX OFFICIO BY RO," as the case may be, or their equivalent in the language of publication of the international application.

(c) The applicant and, if copies of the international application have already been sent to the International Bureau and the International Searching Authority, that Bureau and that Authority shall be notified by the receiving Office of any correction or cancellation effected under Rule 4.10(d) by the receiving Office.

Section 315

[Deleted]

Section 316

Procedure in the Case Where the International Application Lacks the Prescribed Signature

Where, under Article 14(1)(a)(i), the receiving Office finds that any international application is defective in that it lacks the prescribed signature, that Office shall send to the applicant, together with the invitation to correct under Article 14(1)(b), a copy of the request part of the international application.

The applicant shall, within the prescribed time limit, return said copy after affixing thereto the prescribed signature.

Section 317

Procedure in the Case of the Designation of a State Being Considered Not To Have Been Made

Where the receiving Office finds that, under Rule 18.4(b), the designation of a State is to be considered as not having been made, it shall indicate that fact in the international application by enclosing the designation of that State within square brackets and entering, in the margin, the words "CONSIDERED NOT TO HAVE BEEN MADE" or their equivalent in the language of publication of the international application, and shall promptly notify the applicant accordingly. If the record copy has already been sent to the International Bureau, the receiving Office shall also notify that Bureau.

Section 318

Cancellation of Designations

The receiving Office shall cancel ex officio the designation of any State which is not a Contracting State, shall enclose that designation within square brackets, shall draw a line between the square brackets while still leaving the designation legible, shall enter, in the margin, the words "CANCELLED EX OFFICIO BY RO" or their equivalent in the language of publication of the international application, and shall promptly notify the applicant accordingly. If the record copy has already been sent to the International Bureau, the receiving Office shall also notify that Bureau.

Section 319

Later Indication of Priority Application Number

Where the application number of the earlier application referred to in Rule 4.10(c) (priority application number) is furnished to the receiving Office, that Office shall enter the said number in the space provided therefor in the request Form or, where the record copy has already been sent to the International Bureau, promptly notify that Bureau of the said number, and shall notify the International Bureau of the date on which it received the said number.

Section 320

Information of Any Charge Made under Rule 16bis.1

(a) The receiving Office shall immediately inform the International Bureau of any charge made under Rule 16bis.1(a) or (b).

(b) Where the charge made under Rule 16bis.1(a) concerns the search fee or part of it, the receiving Office shall also immediately inform the International Searching Authority.

Section 321

Application of Moneys Received by the Receiving Office in Certain Cases

(a) The receiving Office shall, to the extent that it has received instructions from the applicant as to the fees to which it shall apply moneys received by it from the applicant, apply those moneys accordingly.

(b) Where the receiving Office receives moneys from the applicant which, together with any other moneys so received, are not sufficient to cover in full the transmittal fee (if any), the international fee and the search fee (if any), the receiving Office shall, to the extent that it has not received instructions from the applicant as to the fees to which it shall apply the moneys which are available for the purpose, apply those moneys in payment, successively, of the fees set out below to the extent that they are due and unpaid and in the order in which they appear below:

(i) the transmittal fee;

(ii) the basic fee part of the international fee;

(iii) the search fee;

(iv) the designation fee part of the international fee.

(c) Where, pursuant to paragraph (b), the receiving Office applies moneys in payment of the designation fees, it shall apply them to those fees successively in the order in which the designations appear in the international application up to and including the last designation, the fee for which is fully covered by the moneys.

(d) When notifying the International Bureau pursuant to Section 320(a) as to amounts charged to that Bureau pursuant to Rule 16bis.1(a) and/or Rule 16bis.1(b), the receiving Office shall, if it has received moneys from the applicant, inform that Bureau of the fees to which those moneys have been applied and the fees which it has charged to the International Bureau. The receiving Office shall, where applicable, indicate the designations (if any) for which the fees were paid by moneys (if any) so received and the designations for which the fees were charged to the International Bureau.

(e) Where moneys have been applied by the receiving Office in accordance with an instruction received from the applicant as mentioned in paragraph (a), the receiving Office shall inform the International Bureau as to the effect of the said instruction, preferably by sending the International Bureau a copy of a written communication received from the applicant.

Section 322

No Return of Amounts Charged under Rule 16bis.1 for Covering Transmittal Fee

The receiving Office shall not return to the International Bureau any amount that it has charged under Rule 16bis.1(a) to that Bureau for covering the transmittal fee.

Section 323

Transmittal of Priority Documents

(a) Any priority document which is submitted to the receiving Office shall be transmitted by that Office to the International Bureau together with the record copy or, if received after the record copy has been sent to the International Bureau, promptly after having been received by that Office.

(b) Where Rule 17.1(b) applies, the receiving Office shall, promptly after receipt of a request for transmittal of the priority document and, where applicable, the payment of the fee referred to in that Rule, transmit the priority document to the International Bureau. Where such request for transmittal has been made on the request Form but is considered by the receiving Office not to have been made because the required fee has not been paid, that Office shall notify the applicant and the International Bureau accordingly.

(c) The receiving Office shall notify the International Bureau of the date on which it received the priority document or the request under Rule 17.1(b).

Section 324

Copy of Notification under Rule 20.5(c)

The copy, sent to the International Bureau, of the notification under Rule 20.5(c) shall also include, if the priority of an earlier application is claimed in the international application, the date of filing--as indicated in the international application--of that earlier application. If the priority of several earlier applications is claimed, the earliest filing date shall be indicated.

Section 325

Corrections under Rules 9.2 and 26.4(a) and Rectifications under Rule 91.1

(a) Where the receiving Office receives a correction under Rule 26.4(a) or authorizes a rectification under Rule 91.1, it shall:

(i) indelibly mark, in the upper right-hand corner of each replacement sheet, the international application number and the date on which it was received;

(ii) indelibly mark, in the middle of the bottom margin of each replacement sheet, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application;

(iii) indelibly mark on the letter containing the correction or rectification, or accompanying any replacement sheet, the date on which that letter was received;

(iv) keep in its files a copy of the letter containing the correction or rectification or, when the correction or rectification is contained in a replacement sheet, the replaced sheet, a copy of the letter accompanying the replacement sheet, and a copy of the replacement sheet;

(v) subject to item (vi), promptly transmit any letter and any replacement sheet to the International Bureau, and a copy thereof to the International Searching Authority;

(vi) where transmittals under Article 12(1) have not yet been made, transmit any letter and any replacement sheet to the International Bureau together with the record copy and, except where Rule 29.1(a)(iii) applies, a copy of the said letter or replacement sheet to the International Searching Authority together with the search copy. The record copy and the search copy shall contain any replaced sheet.

(b) Where the receiving Office refuses to authorize a rectification under Rule 91.1, it shall proceed as indicated under paragraph (a)(i), (iii) and (iv) and promptly transmit any letter and any replacement sheet to the International Bureau. If the record copy has not yet been sent to the International Bureau, any letter and any replacement sheet shall be transmitted together with the record copy.

(c) Paragraphs (a) and (b) shall apply *mutatis mutandis* to corrections submitted by the applicant to the receiving Office aimed at complying with the prescriptions of Rule 9.1.

Section 326

Withdrawal under Rule 32.1 or Rule 32bis.1

(a) The receiving Office shall promptly transmit any notice effecting withdrawal under Rule 32.1 or Rule 32bis.1 which has been filed with it to the International Bureau. If the record copy has not yet been sent to the International Bureau, the receiving Office shall transmit the said notice to that Bureau together with the record copy.

(b) If the search copy has already been sent to the International Searching Authority and the withdrawal concerns the international application or the priority claim, the receiving Office shall promptly transmit a copy of the notice effecting withdrawal to the International Searching Authority.

(c) If the search copy has not yet been sent to the International Searching Authority and the withdrawal concerns the international application, the receiving Office shall not send the search copy to the International Searching Authority and shall, subject to paragraph (e), refund the search fee to the applicant unless it has already been transferred to the International Searching Authority. If the search fee has already been transferred to the International Searching Authority, the receiving Office shall send a copy of the request and of the notice effecting withdrawal to that Authority.

(d) If the search copy has not yet been sent to the International Searching Authority and the withdrawal concerns the priority claim, the receiving Office shall transmit a copy of the notice effecting withdrawal to the International Searching Authority together with the search copy.

(e) If the refund referred to in paragraph (c) is not compatible with the national law applied by the receiving Office and as long as it continues to be not compatible with that law, the receiving Office may, in the circumstances referred to in paragraph (c), transfer the search fee to the International Searching Authority instead of refunding it to the applicant.

Section 327

Ex Officio Correction of Request by the Receiving Office

(a) Where the record copy has not yet been sent to the International Bureau and the request requires correction because it contains an inconsistency or a minor defect such as non-compliance with Section 201, the receiving Office may correct the request *ex officio*. If the receiving Office so does, it shall notify the applicant accordingly.

(b) When making a correction under paragraph (a), the receiving Office shall enter, in the margin, the letters "RO." Where any matter is to be deleted, the receiving Office shall enclose such matter within square brackets and shall draw a line between the square brackets while still leaving the deleted matter legible. Where any matter is to be replaced, both the first and second sentences of this paragraph shall apply.

Section 328

Notifications Concerning Representation

Where a power of attorney, a document containing the revocation of an appointment, or a notification of renunciation of an appointment, is submitted to the receiving Office under Rule 90.3(b), Section 106(d) or Section 106(e), the receiving Office shall immediately notify the International Bureau, the International Searching Authority and the International Preliminary Examining Authority by sending them a copy of the power of attorney, document or notification, and request the International Bureau to record a change in the person of the agent or common representative under Rule 92bis.1(a)(ii).

PART 4

INSTRUCTIONS RELATING TO THE INTERNATIONAL BUREAU

Section 401

Marking of the Sheets of the Record Copy

(a) The International Bureau shall, upon receipt of the record copy, mark the date of receipt of the record copy in the appropriate space on the request Form.

(b) If the receiving Office has failed to mark any sheet as provided in Section 311, the marking which has not been made may be inserted by the International Bureau.

Section 402

Manner of Indicating and Notification of Correction of the Priority Date or Cancellation of the Priority Claim

(a) Where, in reply to an invitation issued by the International Bureau under Rule 4.10(d), the applicant corrects the erroneously indicated filing date of any earlier application, the International Bureau shall enter the corrected date in the request, draw a line through the previously entered date while still leaving it legible and enter, in the margin, the letters "IB."

(b) Where, under Rule 4.10(d), the International Bureau cancels the declaration made under Article 8(1), that Bureau shall enclose the box in the request Form which provides for the information concerning the priority claim (or, where the priorities of several earlier applications are claimed and not all those priority claims are cancelled, the relevant part of the said box) within square brackets, shall draw a line between the square brackets while still leaving the contents of the box (or the relevant part of the box) legible and shall enter, in the margin, the words "CANCELLED ON REQUEST OF APPLICANT" or "CANCELLED EX OFFICIO BY IB," as the case may be, or their equivalent in French.

(c) The applicant, the receiving Office and the International Searching Authority shall be notified by the International Bureau of any correction or cancellation effected under Rule 4.10(d) by the International Bureau.

(d) Any designated Office which has been notified under Rule 24.2(a) of the receipt of the record copy shall be notified by the International Bureau of any correction or cancellation effected under Rule 4.10(d) by the receiving Office or the International Bureau.

Section 403

Transmittal of Protest Against Payment of Additional Fee and Decision Thereon

Where, under Rules 40.2(c) or 68.3(c), the International Bureau receives a request from the applicant to forward to any designated or elected Office the texts of both the protest against payment of an additional fee and the decision thereon by the International Searching Authority or the International Preliminary Examining Authority, as the case may be, it shall proceed according to such request.

Section 404

International Publication Number

The International Bureau shall assign to each published international application an international publication number which shall be different from the international application number. The international publication number shall be used on the pamphlet and in the Gazette entry. It shall consist of the two-letter code "WO" followed by a two-digit designation of the last two numbers of the year of publication, a slant, and a serial number consisting of five digits (e.g., "WO78/12345").

Section 405

[Deleted]

Section 406

Pamphlets

(a) Pamphlets referred to in Rule 48.1 shall be published on a given day of each week.

(b) All pamphlets shall be of A4 size and shall be printed by offset, recto-verso.

(c) The form and particulars of the front page of each pamphlet shall be decided by the Director General.

Section 407

The Gazette

(a) The Gazette referred to in Rule 86 shall be of A4 size and shall be printed by offset, recto-verso.

(b) In addition to the contents specified in Rule 86, the Gazette shall contain, in respect of each published international application, the data indicated in Annex D.

(c) The information referred to in Rule 86.1(v) shall be that which is indicated in Annex E.

(d) The subscription price of the Gazette shall be as fixed by the Director General.* The price of any single issue of the Gazette shall be as fixed by the Director General.*

Section 408

Priority Application Number

(a) If the application number of the earlier application referred to in Rule 4.10(c) (priority application number) is furnished within the prescribed time limit, the International Bureau shall enter the said number in the space provided therefor in the request Form, unless already done by the receiving Office under Section 319.

(b) If the priority application number is furnished after the expiration of the prescribed time limit, the International Bureau shall inform the applicant and the designated Offices of the date on which the said number was furnished. It shall indicate the said date in the international publication by including on the front page of the pamphlet next to the priority application number the words "FURNISHED LATE ON ... (date)," and the equivalent of such words in the language in which the international application is published if that language is other than English.

* This provision is applicable during the transitional period referred to in Rule 86.4(b).

(c) If the priority application number has not been furnished at the time of the completion of the technical preparations for international publication, the International Bureau shall indicate that fact by including on the front page of the pamphlet in the space provided for the priority application number the words "NOT FURNISHED" and the equivalent of such words in the language in which the international application is published if that language is other than English.

Section 409

Notification of Priority Claim Considered Not To Have Been Made

Where the International Bureau notes that the receiving Office has failed to notify the applicant as provided in Section 302, it shall send a notification to the same effect to the applicant, the receiving Office and the International Searching Authority.

Section 410

Numbering of Sheets for the Purposes of International Publication; Procedure in Case of Missing Sheets or Drawings

(a) In the course of preparing the international application for international publication, the International Bureau shall sequentially renumber the sheets of the international application only when necessitated by the addition of any new sheet, the deletion of entire sheets or a change in the order of the sheets. Otherwise, the numbering provided under Section 207 shall be maintained.

(b) Where a sheet or a drawing has not been filed or is not to be taken into consideration for the purposes of international processing under Section 309(c) or Section 310(d), the International Bureau shall include an indication to that effect in the pamphlet.

Section 411

Receipt of Priority Document

(a) Subject to paragraph (b), the International Bureau shall record the date on which the priority document has been received by it and shall notify the applicant accordingly.

(b) Where the priority document has been received by the International Bureau from the receiving Office after the expiration of 16 months from the priority date, the date of receipt by the receiving Office of the priority document or of a request under Rule 17.1(b), as the case may be, shall be recorded as the date of receipt of the priority document.

(c) Where the date of receipt of the priority document is later than the date of expiration of the time limit referred to in Rule 17.1(a), the International Bureau shall notify the applicant and the designated Offices accordingly.

(d) Where, within the time limit referred to in Rule 17.1(a), the International Bureau has not received the priority document and the receiving Office has received neither the priority document nor a request (together with any required fee) to transmit the priority document, the International Bureau shall notify the applicant and the designated Offices accordingly.

Section 412

Fee for Copies of Certain Documents

(a) The International Bureau shall make a charge of 6 Swiss francs to designated and elected Offices for a copy of any document cited in the international search report requested under Rule 44.3(c) or any document cited in the international preliminary examination report requested under Rule 71.2(c).

(b) When mailing by air is requested, the actual cost of such mailing shall be additionally charged.

Section 413

Corrections under Rule 26.4(a) and Rectifications under Rule 91.1

(a) Where the International Bureau receives from the receiving Office a letter containing a correction under Rule 26.4(a), or a replacement sheet and the letter accompanying it, it shall transfer the correction to the record copy, together with the indication of the date on which the receiving Office received the letter, or shall insert the replacement sheet in the record copy. Any letter and any replaced sheet shall be kept in the files of the International Bureau.

(b) Paragraph (a) shall apply *mutatis mutandis* to rectifications authorized by the receiving Office or by the International Searching Authority under Rule 91.1.

Section 414

Notification to the International Preliminary Examining Authority Where the International Application or the Designation of an Elected State Is Considered Withdrawn

If a demand has been submitted and the international application or the designation of a designated State which has been elected is considered withdrawn under Article 14(1), (3) or (4), the International Bureau shall promptly notify the International Preliminary Examining Authority, unless the international preliminary examination report has already issued.

Section 415

Notification of Withdrawal under Rule 32.1 or Rule 32bis.1

(a) The fact of withdrawal of the international application, of designations or of the priority claim, together with the date on which the notice effecting withdrawal has reached the International Bureau or the receiving Office, shall be recorded by the International Bureau and promptly notified by it to the receiving Office, the applicant, the designated Offices affected by the withdrawal and, where the withdrawal concerns the international application or the priority claim and where the international search report or the declaration referred to in Article 17(2)(a) has not yet issued, the International Searching Authority. However, where the withdrawal concerns the international application and where the notice effecting withdrawal was filed with the receiving Office before the sending of the record copy to the International Bureau, that Bureau shall send the notifications referred to in the preceding sentence and in Rule 24.2(a) to the receiving Office and the applicant only.

(b) If, at the time of the withdrawal of the international application, of the designation of any designated State which had been elected or of the priority claim, a demand has already been submitted and the international preliminary examination report has not yet issued, the International Bureau

shall promptly notify the fact of withdrawal to the International Preliminary Examining Authority, together with the date on which the notice effecting withdrawal has reached the International Bureau or the receiving Office.

Section 416

Correction of Request in Record Copy

(a) Where the request requires correction as a consequence of the withdrawal of a designation or of a change made under Rule 92bis, the International Bureau shall make the necessary correction in the record copy and shall notify the applicant and the receiving Office accordingly.

(b) When making a correction under paragraph (a), the International Bureau shall enter, in the margin, the letters "IB." Where the correction involves the deletion or replacement of some matter, the International Bureau shall enclose such matter within square brackets and shall draw a line between the square brackets while still leaving the deleted or replaced matter legible.

Section 417

Processing of Amendments under Article 19

(a) The International Bureau shall record the date on which, under Rule 46.1, any amendment made under Article 19 was received, shall notify the applicant of that date and indicate it in any publication or copy issued by it.

(b) The International Bureau shall mark, in the upper right-hand corner of each replacement sheet submitted under Rule 46.5(a), the international application number and the date on which it was received under Rule 46.1. It shall keep in its files any replaced sheet, the letter accompanying the replacement sheet or sheets, and any letter referred to in the last sentence of Rule 46.5(a).

(c) The International Bureau shall insert any replacement sheet in the record copy and, in the case referred to in the last sentence of Rule 46.5(a), shall indicate the cancellations in the record copy.

Section 418

Notifications to Elected Offices Where the Demand or an Election Is Considered Not To Have Been Submitted or Made

Where, after any elected Office has been notified of its election under Article 31(7), the demand or the election is considered not to have been submitted or made, the International Bureau shall notify the said Office accordingly.

Section 419

Notification of Withdrawal under Rule 75.1

The fact of withdrawal of the demand or of any election, together with the date on which the notice effecting withdrawal has reached the International Bureau, shall be promptly notified by that Bureau to the applicant, to each elected Office affected by the withdrawal, except where it has not yet been informed that it had been elected, and to the International Preliminary Examining Authority.

Section 420

Copy for the International Preliminary Examining Authority

Where the International Preliminary Examining Authority is not part of the same national Office or intergovernmental organization as the International Searching Authority, the International Bureau shall, promptly upon receipt of the international search report or, if the demand was received after the international search report, promptly upon receipt of the demand, send a copy of the international application and the international search report to the International Preliminary Examining Authority. In cases where, instead of the international search report, a declaration under Article 17(2)(a) has issued, references in the preceding sentence to the international search report shall be considered references to the said declaration.

Section 421

Invitation To Furnish a Copy of the Priority Document

Where a request for a copy of the application

whose priority is claimed in the international application is made under Rule 66.7(a) by the International Preliminary Examining Authority before the International Bureau has received the priority document under Rule 17.1, the International Bureau shall, unless the applicable time limit referred to in Rule 17.1(a) has already expired, inform the applicant of such request and remind him of the requirements of Rule 17.1.

Section 422

Notifications under Rule 92bis.1

(a) The International Bureau shall give notifications concerning changes recorded by it under Rule 92bis.1(a):

(i) to the receiving Office;

(ii) as long as the international search report has not been established, to the International Searching Authority, unless Section 425 applies;

(iii) to the designated Offices, unless the change has been recorded after the expiration of the time limit referred to in Article 22(1) or unless the change can be duly reflected in the pamphlet used for the purposes of the communication of the international application under Article 20;

(iv) as long as the international preliminary examination report has not been established, to the International Preliminary Examining Authority, unless Section 425 applies;

(v) to the elected Offices, unless the change can be duly reflected in the pamphlet used for the purposes of the communication of the international application under Article 20;

(vi) to the applicant; where the change consists of a change in the person of the applicant, the notification shall be sent to the earlier applicant and the new applicant, provided that, where the earlier applicant and the new applicant are represented by the same agent, one notification only shall be sent to the said agent.

(b) Where Rule 92bis.1(b) applies, the International Bureau shall notify the applicant accordingly and, if the change was requested by the receiving Office, that Office.

Section 423

Cancellation of Designations and Elections

(a) The International Bureau shall, if the receiving Office has failed to do so, cancel ex officio the designation of any State which is not a Contracting State, shall enclose that designation within square brackets, draw a line between the square brackets while still leaving the designation legible, enter, in the margin, the words "CANCELLED EX OFFICIO BY IB" or their equivalent in French, and notify the applicant and the receiving Office accordingly.

(b) The International Bureau shall, if the election is in the demand and the International Preliminary Examining Authority has failed to do so, or if the election is in a later election, cancel ex officio the election of any State which is not a designated State or which is not bound by Chapter II of the Treaty, shall enclose that election within square brackets, draw a line between the square brackets while still leaving the election legible, enter, in the margin, the words "CANCELLED EX OFFICIO BY IB" or their equivalent in French, and notify the applicant and, if the election is in the demand, the International Preliminary Examining Authority accordingly.

Section 424

Statistics Concerning Non-Compliance with Rules 22.1(a) and 23.1(a)

(a) The number of instances in which, according to the knowledge of the International Bureau, any receiving Office has not complied with the requirements of Rule 22.1(a) shall be indicated, once a year, in the Gazette.

(b) The number of instances in which, according to the knowledge of the International Bureau, any receiving Office has not complied with the requirement of Rule 23.1(a) shall be indicated, once a year, in the Gazette.

Section 425

Notifications Concerning Representation

Where a power of attorney, a document containing the revocation of an appointment, or a

notification of renunciation of an appointment, is submitted to the International Bureau under Rule 90.3(b), Section 106(d) or Section 106(e), the International Bureau shall immediately notify the receiving Office, the International Searching Author-

ity and the International Preliminary Examining Authority by sending them a copy of the power of attorney, document or notification, and shall record a change in the person of the agent or common representative under Rule 92bis.1(a)(ii).

PART 5
INSTRUCTIONS RELATING TO THE
INTERNATIONAL SEARCHING AUTHORITY

Section 501

**Corrections Submitted to the International
Searching Authority Concerning
Expressions, etc., Not To Be Used in the
International Application**

Where the applicant submits corrections to the International Searching Authority aimed at complying with the prescription of Rule 9.1, that Authority shall transmit copies of such corrections to the receiving Office and the International Bureau.

Section 502

**Protest Against Payment of Additional Fee
and Decision Thereon**

The International Searching Authority shall transmit to the applicant, at the latest together with the international search report, any decision which it has taken under Rule 40.2(c) on the protest of the applicant against the payment of the additional fee. At the same time, it shall transmit to the International Bureau a copy of both the protest and the decision thereon, as well as any request by the applicant to forward the texts of both the protest and the decision thereon to any of the designated Offices.

Section 503

**Method of Identifying Documents Cited in the
International Search Report**

Identification of any document cited in the international search report referred to in Rule 43.5(b) shall be made by indicating the following elements in the order in which they are listed:

(a) *In the case of any patent document* (patent documents being patents within the meaning of Article 2(ii) as well as published applications relating thereto):

(i) the Office that issued the document, by the two-letter code as in Annex B;

(ii) the kind of document, by the appropriate symbols as in the Standard Code for Identification of Different Kinds of Patent Documents*;

(iii) the number of the document as given to it by the Office that issued it (for Japanese patent documents the indication of the year of the reign of the Emperor must precede the serial number of the patent document);

(iv) the name of the patentee or applicant (in capital letters, where appropriate abbreviated);

(v) the date of publication of the cited patent document as indicated thereon; and

(vi) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of a patent document according to paragraph (a), above:

JP, B, 50-14535 (NCR CORPORATION) 28 May 1975 (28.05.75), see column 4, lines 3 to 27.)

(b) *In the case of any book or other separately issued publication:*

(i) the name of the author;

(ii) the title (including, where applicable, the number of the edition and/or volume);

(iii) the year of publication (when this coincides with the year of the international application or of the priority claim, the International Searching Authority shall endeavor to determine the month and, if necessary, the day of publication and to indicate these data in the international search report);

(iv) the name of the publisher;

(v) as far as available, the place of publication (where only the location of the publisher appears on the book or other separately issued publication, then that location shall be indicated as the place of publication); and

(vi) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of a book or other separately issued publication according

* Published in WIPO Handbook on Patent Information and Documentation, Volume 1, Part 3, Standards--ST.16.

to paragraph (b), above:

H. WALTON, "Microwave Quantum Theory," Volume 2, published 1973, by Sweet and Maxwell (London), see pages 138 to 192, especially pages 146 to 148.)

(c) *In the case of any article published in a periodical or other serial publication:*

(i) the title of the periodical or other serial publication;

(ii) the number of the volume and the date of the issue in which the article appears;

(iii) as far as available, the place of publication (where only the location of the publisher appears in the periodical or other serial publication, then that location shall be indicated as the place of publication);

(iv) the author and the title of the article and the number of the page both on which the article starts and ends; and

(v) where applicable, the pages, columns or lines where the relevant passages appear, or the relevant figures of the drawings.

(The following example illustrates the citation of an article published in a periodical or other serial publication according to paragraph (c), above:

IBM Technical Disclosure Bulletin Volume 17, No. 5, issued October 1974 (Armonk, New York), J.G. Drop, "Integrated Circuit Personalization at the Module Level," see pages 1344 and 1345.)

(d) *In the case of abstracts:*

(i) the identification of the document containing the abstract in the manner set forth in paragraphs (a), (b) and (c), respectively, depending upon whether the abstract is contained in a patent document, in a book or other separately issued publication, or in an article published in a periodical or other serial publication;

(ii) in the case where the abstract is not published together with the full text document which served as its basis, the identification of both abstract and full text document on the basis of whatever bibliographic data may be available in respect thereto.

(The following example illustrates the citation of an abstract according to paragraph (d)(ii), above:

Chemical Abstracts, Volume 75, No. 20, issued 15 November 1971 (15.11.71) (Columbus, Ohio, USA, D.I. Shetulov, "Surface Effects During Metal Fatigue," see page 163, column 1, the abstract No. 120718k, Fiz.-Khim. Mekh. Mater. 1971, 7(2), 7-11 (Russ)).

Section 504

Classification of the Subject Matter of the International Application

(a) Where the subject matter of the international application is such that classification thereof requires more than one classification symbol according to the principles to be followed in the application of the International Patent Classification to any given patent document, the international search report shall indicate all such symbols.

(b) Where any national classification system is used, the international search report may indicate all the applicable classification symbols also according to that system.

(c) Where the subject matter of the international application is classified both according to the International Patent Classification and to any national classification system, the international search report shall, wherever possible, indicate the corresponding symbols of both classifications opposite each other.

Section 505

Indication of Citations of Particular Relevance in the International Search Report

(a) Where any document cited in the international search report is of particular relevance, the special indication required by Rule 43.5(c) shall consist of the letter(s) "X" and/or "Y" placed next to the citation of the said document.

(b) Category "X" is applicable where a document is such that when taken alone, a claimed invention cannot be considered novel or cannot be considered to involve an inventive step.

(c) Category "Y" is applicable where a document is such that a claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Section 506

Comments on Draft Translation of the International Application

(a) Where the applicant has made comments, within the time limits fixed by the International Searching Authority, on the draft translation referred to in Rule 48.3(b), that Authority shall notify the applicant whether it has changed the draft translation and, if so, of the changes it has made therein.

(b) Where the applicant submits comments on the draft translation after the expiration of the time limits fixed by the International Searching Authority, and that Authority changes the draft translation, it shall notify the applicant accordingly.

Section 507

Manner of Indicating Certain Special Categories of Documents Cited in the International Search Report

(a) Where any document cited in the international search report refers to an oral disclosure, use, exhibition, or other means referred to in Rule 33.1(b), the separate indication required by that Rule shall consist of the letter "O" placed next to the citation of the said document.

(b) Where any document cited in the international search report is a published application or patent as defined in Rule 33.1(c), the special mention required by that Rule shall consist of the letter "E" placed next to the citation of the said document.

(c) Where any document cited in the international search report is not considered to be of particular relevance requiring the use of categories "X" and/or "Y" but defines the general state of the art, it shall be indicated by the letter "A" placed next to the citation of the said document.*

* See III, 3.14 of the Guidelines for International Search to be Carried Out under the PCT.

(d) Where any document cited in the international search report is a document whose publication date occurred earlier than the international filing date of the international application, but later than the priority date claimed in that application, it shall be indicated by the letter "P" next to the citation of the said document.

(e) Where any document cited in the international search report is a document whose publication date occurred after the filing date or the priority date of the international application and is not in conflict with the said application, but is cited for the principle or theory underlying the invention, which may be useful for a better understanding of the invention, or is cited to show that the reasoning or the facts underlying the invention are incorrect, it shall be indicated by the letter "T" next to the citation of the document.

(f) Where in the international search report any document is cited for reasons other than those referred to in paragraphs (a) to (e), for example:

- a document which may throw doubt on a priority claim,*

- a document cited to establish the publication date of another citation,**

such document shall be indicated by the letter "L" next to the citation of the document and the reason for citing the document shall be given.

(g) Where a document is a member of a patent family***, it shall, whenever feasible, be mentioned in the international search report in addition to the one cited belonging as well to this family and should be preceded by the sign ampersand (&). Members of a patent family may also be mentioned on a separate sheet, provided that the family to which they belong shall be clearly identified and that any text matter on that sheet, if not in the English language, shall also be furnished to the International Bureau in English translation.

* See VI, 4.3 of the Guidelines for International Search to be Carried Out under the PCT.

** See VI, 6.2 of the Guidelines for International Search to be Carried Out under the PCT.

*** See IV, 3.2 of the Guidelines for International Search to be Carried Out under the PCT.

(h) A document whose contents have not been verified by the search examiner but are believed to be substantially identical with those of another document which the search examiner has inspected, may be cited in the international search report in the manner indicated for patent family members in the first sentence of paragraph (g)*.

Section 508

Manner of Indicating the Claims to Which the Documents Cited in the International Search Report Are Relevant

The claims to which cited documents are relevant shall be indicated by placing in the appropriate column of the international search report:

(i) where the cited document is relevant to one claim, the number of that claim; for example, (2) or (17);

(ii) where the cited document is relevant to two or more claims numbered in consecutive order, the number of the first and last claims of the series connected by a hyphen; for example, (1-15) or (2-3);

(iii) where the cited document is relevant to two or more claims that are not numbered in consecutive order, the number of each claim placed in ascending order and separated by a comma or commas; for example, (1,6) or (1,7,10);

(iv) where the cited document is relevant to more than one series of claims under (ii), above, or to claims of both categories (ii) and (iii), above, the series or individual claim numbers and series placed in ascending order using commas to separate the several series, or to separate the numbers of individual claims and each series of claims; for example, (1-6, 9-10, 12-15) or (1, 3-4, 6, 9-11).

Section 509

Procedure Where Information Is Received under Section 320(b)

Where the International Searching Authority has received information under Section 320(b), it

* See VI, 5.2 of the Guidelines for International Search to be Carried Out under the PCT.

shall not proceed with the establishment and the transmittal of the international search report until it receives information from the International Bureau that the amounts due to cover the search fee and the surcharge have been paid by the applicant.

Section 510

Refund of Search Fee in Case of Withdrawal

(a) Where the international application is withdrawn or is considered withdrawn, under Article 14(1), (3) or (4), before the International Searching Authority has started the international search, that Authority shall, subject to paragraph (b), refund the search fee to the applicant or, where the search fee was charged under Rule 16bis.1(a), to the International Bureau.

(b) If the refund referred to in paragraph (a) is not compatible with the national law of the national Office acting as International Searching Authority and as long as it continues to be not compatible with that law, the International Searching Authority may abstain from refunding the search fee.

Section 511

Rectifications under Rule 91.1

(a) Where the International Searching Authority authorizes a rectification under Rule 91.1, it shall:

(i) indelibly mark, in the upper right-hand corner of each replacement sheet, the international application number and the date on which it was received;

(ii) indelibly mark, in the middle of the bottom margin of each replacement sheet, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application as well as an indication of the International Searching Authority as provided for in Section 107(b);

(iii) indelibly mark on the letter containing the rectification or accompanying any replacement sheet the date on which that letter was received;

(iv) keep in its files a copy of the letter containing the rectification or, when the rectification is contained in a replacement sheet, the replaced

sheet, a copy of the letter accompanying the replacement sheet, and a copy of the replacement sheet;

(v) promptly transmit any letter and any replacement sheet to the International Bureau.

(b) Where the International Searching Authority refuses to authorize a rectification under Rule 91.1, it shall proceed as indicated under paragraph (a)(i), (iii) to (v).

PART 6
INSTRUCTIONS RELATING TO THE
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

Section 601

[Deleted]

Section 602

Amendments under Rule 66.8(a)

(a) The International Preliminary Examining Authority shall:

(i) indelibly mark, in the upper right-hand corner of each replacement sheet submitted under Rule 66.8(a), the international application number and the date on which it was received;

(ii) indelibly mark, in the middle of the bottom margin, the words "SUBSTITUTE SHEET" or their equivalent in the language of publication of the international application;

(iii) keep in its files any replaced sheet, the letter accompanying any replacement sheet, and any superseded replacement sheet or any letter referred to in the last sentence of Rule 66.8(a) as well as a copy of any replacement sheet which is annexed to the international preliminary examination report;

(iv) annex to the copy of the international preliminary examination report which is transmitted to the International Bureau any replacement sheet as provided for under Rule 70.16;

(v) annex to the copy of the international preliminary examination report which is transmitted to the applicant a copy of each replacement sheet as provided for under Rule 70.16.

(b) Section 311(b)(iii) shall apply when one or more sheets are added under Rule 66.8(a).

Section 603

Transmittal of Protest Against Payment of Additional Fee and Decision Thereon

The International Preliminary Examining Authority shall transmit to the applicant, at the latest together with the international preliminary exam-

ination report, any decision which it has taken under Rule 68.3(c) on the protest of the applicant against payment of the additional fee. At the same time, it shall transmit to the International Bureau a copy of both the protest and the decision thereon, as well as any request by the applicant to forward the texts of both the protest and the decision thereon to any of the elected Offices.

Section 604

Guidelines for Explanations Contained in the International Preliminary Examination Report

Explanations under Rule 70.8 shall clearly point out to which of the three criteria referred to in Article 35(2), taken separately, any cited document is applicable and shall clearly describe, with reference to the cited documents, the reasons supporting the conclusion that any of the said criteria is or is not satisfied.

Section 605

File To Be Used for International Preliminary Examination

Where the International Preliminary Examining Authority is part of the same national Office or intergovernmental organization as the International Searching Authority, the same file shall serve the purposes of international search and international preliminary examination.

Section 606

Cancellation of Elections

The International Preliminary Examining Authority shall, if the election is in the demand, cancel ex officio the election of any State which is not a designated State or which is not bound by Chapter II of the Treaty, shall enclose that election within square brackets, shall enter, in the margin, the words "CANCELLED EX OFFICIO BY IPEA" or their equivalent in the language of publication of the international application, and shall notify the applicant accordingly.

Section 607**Rectifications under Rule 91.1**

Where the International Preliminary Examining Authority authorizes a rectification under Rule 91.1,

Rule 70.16 and Section 602 shall apply *mutatis mutandis*.

[Annexes follow]

ANNEX A

Names of States, Territories and Intergovernmental Organizations

Afghanistan	AF	Ecuador	EC
Albania	AL	Egypt	EG
Algeria	DZ	El Salvador	SV
Angola	AO	Equatorial Guinea	GQ
Anguilla	AI	Ethiopia	ET
Antigua and Barbuda	AG		
Argentina	AR	Fiji	FJ
Aruba	AW	Finland	FI
Australia	AU	France	FR
Austria	AT		
		Gabon	GA
Bahamas	BS	Gambia	GM
Bahrain	BH	German Democratic Republic	DD
Bangladesh	BD	Germany, Federal Republic of	DE
Barbados	BB	Ghana	GH
Belgium	BE	Greece	GR
Belize	BZ	Grenada	GD
Benin	BJ	Guatemala	GT
Bhutan	BT	Guinea	GN
Bolivia	BO	Guinea-Bissau	GW
Botswana	BW	Guyana	GY
Brazil	BR		
Brunei Darussalam	BN	Haiti	HT
Bulgaria	BG	Holy See	VA
Burkina Faso	BF	Honduras	HN
Burma	BU	Hong Kong	HK
Burundi	BI	Hungary	HU
Cameroon	CM	Iceland	IS
Canada	CA	India	IN
Cape Verde	CV	Indonesia	ID
Central African Republic	CF	Iran (Islamic Republic of)	IR
Chad	TD	Iraq	IQ
Chile	CL	Ireland	IE
China	CN	Israel	IL
Colombia	CO	Italy	IT
Comoros	KM		
Congo	CG	Jamaica	JM
Costa Rica	CR	Japan	JP
Côte d'Ivoire	CI	Jordan	JO
Cuba	CU		
Cyprus	CY	Kenya	KE
Czechoslovakia	CS	Kiribati	KI
		Kuwait	KW
Democratic Kampuchea	KH		
Democratic People's		Laos	LA
Republic of Korea	KP	Lebanon	LB
Democratic Yemen	YD	Lesotho	LS
Denmark	DK	Liberia	LR
Djibouti	DJ	Libya	LY
Dominica	DM	Liechtenstein	LI
Dominican Republic	DO	Luxembourg	LU

ANNEX A, page 2

Names of States, Territories and Intergovernmental Organizations

Madagascar	MG	Solomon Islands	SB
Malawi	MW	Somalia	SO
Malaysia	MY	South Africa	ZA
Maldives	MV	Soviet Union	SU
Mali	ML	Spain	ES
Malta	MT	Sri Lanka	LK
Mauritania	MR	Sudan	SD
Mauritius	MU	Suriname	SR
Mexico	MX	Swaziland	SZ
Monaco	MC	Sweden	SE
Mongolia	MN	Switzerland	CH
Morocco	MA	Syria	SY
Mozambique	MZ		
		Thailand	TH
Nauru	NR	Togo	TG
Nepal	NP	Tonga	TO
Netherlands	NL	Trinidad and Tobago	TT
Netherlands Antilles	AN	Tunisia	TN
New Zealand	NZ	Turkey	TR
Nicaragua	NI	Tuvalu	TV
Niger	NE		
Nigeria	NG	Uganda	UG
Norway	NO	United Arab Emirates	AE
		United Kingdom	GB
Oman	OM	United Republic of Tanzania	TZ
		United States of America	US
Pakistan	PK	Uruguay	UY
Panama	PA		
Papua New Guinea	PG	Vanuatu	VU
Paraguay	PY	Venezuela	VE
Peru	PE	Viet Nam	VN
Philippines	PH		
Poland	PL	Yemen	YE
Portugal	PT	Yugoslavia	YU
Qatar	QA	Zaire	ZR
		Zambia	ZM
Republic of Korea	KR	Zimbabwe	ZW
Romania	RO		
Rwanda	RW		
Saint Kitts and Nevis	KN		
Saint Lucia	LC		
Saint Vincent and the Grenadines	VC		
Samoa	WS	African Intellectual Property Organization (OAPI)	OA
San Marino	SM	African Regional Industrial Property Organization (ARIPO)	AP
Sao Tome and Principe	ST	European Patent Organisation (EPO)	EP
Saudi Arabia	SA	World Intellectual Property Organization (WIPO)	WO
Senegal	SN		
Seychelles	SC		
Sierra Leone	SL		
Singapore	SG		

[Annex B follows]

ANNEX B

Code for Identifying States, Territories and Intergovernmental Organizations

AE	United Arab Emirates	FI	Finland
AF	Afghanistan	FJ	Fiji
AG	Antigua and Barbuda	FR	France
AI	Anguilla		
AL	Albania	GA	Gabon
AN	Netherlands Antilles	GB	United Kingdom
AO	Angola	GD	Grenada
AR	Argentina	GH	Ghana
AT	Austria	GM	Gambia
AU	Australia	GN	Guinea
AW	Aruba	GQ	Equatorial Guinea
		GR	Greece
BB	Barbados	GT	Guatemala
BD	Bangladesh	GW	Guinea-Bissau
BE	Belgium	GY	Guyana
BF	Burkina Faso		
BG	Bulgaria	HK	Hong Kong
BH	Bahrain	HN	Honduras
BI	Burundi	HT	Haiti
BJ	Benin	HU	Hungary
BN	Brunei Darussalam		
BO	Bolivia	ID	Indonesia
BR	Brazil	IE	Ireland
BS	Bahamas	IL	Israel
BT	Bhutan	IN	India
BU	Burma	IQ	Iraq
BW	Botswana	IR	Iran (Islamic Republic of)
BZ	Belize	IS	Iceland
		IT	Italy
CA	Canada		
CF	Central African Republic	JM	Jamaica
CG	Congo	JO	Jordan
CH	Switzerland	JP	Japan
CI	Côte d'Ivoire		
CL	Chile	KE	Kenya
CM	Cameroon	KH	Democratic Kampuchea
CN	China	KI	Kiribati
CO	Colombia	KM	Comoros
CR	Costa Rica	KN	Saint Kitts and Nevis
CS	Czechoslovakia	KP	Democratic People's Republic of Korea
CU	Cuba	KR	Republic of Korea
CV	Cape Verde	KW	Kuwait
CY	Cyprus		
		LA	Laos
DD	German Democratic Republic	LB	Lebanon
DE	Germany, Federal Republic of	LC	Saint Lucia
DJ	Djibouti	LI	Liechtenstein
DK	Denmark	LK	Sri Lanka
DM	Dominica	LR	Liberia
DO	Dominican Republic	LS	Lesotho
DZ	Algeria	LU	Luxembourg
		LY	Libya
EC	Ecuador		
EG	Egypt		
ES	Spain		
ET	Ethiopia		

ANNEX B, page 2

Code for Identifying States, Territories and Intergovernmental Organizations

MA	Morocco	SU	Soviet Union
MC	Monaco	SV	El Salvador
MG	Madagascar	SY	Syria
ML	Mali	SZ	Swaziland
MN	Mongolia		
MR	Mauritania	TD	Chad
MT	Malta	TG	Togo
MU	Mauritius	TH	Thailand
MV	Maldives	TN	Tunisia
MW	Malawi	TO	Tonga
MX	Mexico	TR	Turkey
MY	Malaysia	TT	Trinidad and Tobago
MZ	Mozambique	TV	Tuvalu
		TZ	United Republic of Tanzania
NE	Niger		
NG	Nigeria	UG	Uganda
NI	Nicaragua	US	United States of America
NL	Netherlands	UY	Uruguay
NO	Norway		
NP	Nepal	VA	Holy See
NR	Nauru	VC	Saint Vincent and the Grenadines
NZ	New Zealand	VE	Venezuela
		VN	Viet Nam
OM	Oman	VU	Vanuatu
PA	Panama	WS	Samoa
PE	Peru		
PG	Papua New Guinea	YD	Democratic Yemen
PH	Philippines	YE	Yemen
PK	Pakistan	YU	Yugoslavia
PL	Poland		
PT	Portugal	ZA	South Africa
PY	Paraguay	ZM	Zambia
		ZR	Zaire
QA	Qatar	ZW	Zimbabwe
RO	Romania		
RW	Rwanda		
SA	Saudi Arabia	AP	African Regional Industrial Property Organization (ARIPO)
SB	Solomon Islands	EP	European Patent Organisation (EPO)
SC	Seychelles	OA	African Intellectual Property Organization (OAPI)
SD	Sudan	WO	World Intellectual Property Organization (WIPO)
SE	Sweden		
SG	Singapore		
SL	Sierra Leone		
SM	San Marino		
SN	Senegal		
SO	Somalia		
SR	Suriname		
ST	Sao Tome and Principe		

[Annex D follows]

ANNEX D**Information from Pamphlet Front Page To Be Included
in the Gazette under Rule 86.1(i)**

The following information shall be extracted from the front page of the pamphlet of each published international application and shall, in accordance with Rule 86.1(i), appear in the corresponding entry of the Gazette:

1. as to the international publication:
 - 1.1 the international publication number
 - 1.2 the date of the international publication
 - 1.3 an indication whether the following items were published in the pamphlet:
 - 1.31 international search report
 - 1.32 declaration under Article 17(2)
 - 1.33 amended claims
 - 1.34 statement under Article 19(1)
 - 1.35 the essence of the comments by the applicant on the translation of the international application as referred to in Rule 48.3(b)
 - 1.36 request for rectification under the third sentence of Rule 91.1(f)
2. as to the international application:
 - 2.1 the title of the invention
 - 2.2 the symbol(s) of the International Patent Classification (IPC)
 - 2.3 the international application number
 - 2.4 the international filing date
3. as to any priority claim:
 - 3.1 the application number of the earlier application
 - 3.2 the date of the earlier application
 - 3.3 the country in or for which the earlier application was filed
4. as to the applicant, inventor and agent:
 - 4.1 their name(s)
 - 4.2 their mailing address(es)
5. as to the designated States:
 - 5.1 their names
 - 5.2 the indication of any wish for a regional patent
 - 5.3 the indication of kind of protection sought, unless a patent is sought
6. as to a statement concerning non-prejudicial disclosure or exception to lack of novelty:
 - 6.1 the date of the disclosure
 - 6.2 the place of the disclosure
 - 6.3 the kind of the disclosure (e.g., exhibition, scientific publication, conference reports, etc.)
 - 6.4 the title of the exhibition, publication or conference

ANNEX E**Information To Be Published in the Gazette under Rule 86.1(v)**

1. The time limits applicable under Articles 22 and 39 in respect of each Contracting State.
2. The list of the non-patent literature agreed upon by the International Searching Authorities for inclusion in the minimum documentation.
3. The names of the national Offices which do not wish to receive copies under Article 13(2)(c).
4. The provisions of the national laws of Contracting States concerning international-type search.
5. The text of the agreements entered into between the International Bureau and the International Searching Authorities or the International Preliminary Examining Authorities.
6. The names of the national Offices which entirely or in part waived their rights to any communication under Article 20.
7. The names of the Contracting States which are bound by Chapter II of the PCT.
8. Index of concordance of international application numbers and international publication numbers, listed according to international application numbers.
9. Index of international publication numbers grouped according to designated States, including an indication of those States for which a "regional patent" is sought.
10. Index of applicants' names giving, for each name, the corresponding international publication number(s).
11. Index of international publication numbers, grouped according to the International Patent Classification symbols.
12. Indication of any subject matter that will not be searched or examined by the various International Searching and Preliminary Examining Authorities under Rules 39 and 67.

[Annex F (Forms) follows]

ANNEX F

Forms

This Annex, which is the final Annex to the Administrative Instructions, contains the Forms referred to in Section 102 of the Administrative Instructions (Forms PCT/RO/101 to 136, PCT/ISA/201 to 224, PCT/IB/301 to 350 and PCT/IPEA/401 to 425).*

* Having regard to the separate publication of Annex F mentioned in the footnote to Section 102 of the Administrative Instructions, the said Annex is not reproduced in this publication.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

CONTRACTING STATES

States Party to the Patent Cooperation Treaty (PCT)

On October 2, 1988, **Canada** deposited its instrument of ratification of the Patent Cooperation Treaty (PCT). Thus, Canada will become the 43rd Contracting State of the PCT on January 2, 1990.

Consequently, as from January 2, 1990, nationals and residents of Canada will become entitled to file international applications under the PCT, and, from the same date, it will be possible to file international applications designating Canada.

[Updating of PCT Gazette No. 17/1989, Annex A, page 4249]

INFORMATION ON CONTRACTING STATES

Denmark

The **Danish Patent Office** has informed the International Bureau that the Danish Parliament has approved the law ratifying the European Patent Convention (EPC) and that the instrument of ratification will be deposited in time for the Convention to enter into force for Denmark on January 1, 1990. Consequently, as from January 1, 1990, it will be possible to file international applications designating Denmark for a national patent or for a European patent or for both.

[Updating of PCT Gazette No. 17/1989, Annex B1(DK), page 4268, and Annex B2(EP), page 4310]

Hungary

The **National Office of Inventions of Hungary** has notified a change in its telephone number as follows:

Telephone: (01) 112 44 00

[Updating of PCT Gazette No. 17/1989, Annex B1(HU), page 4275]

European Patent Organisation

The **European Patent Office** has notified changes in the telephone and telecopier numbers of its branch at The Hague, as follows:

Branch at The Hague

Telephone: (070) 340-2040

Telecopier: (070) 340-3016

[Updating of PCT Gazette No. 17/1989, Annex B2(EP), page 4310]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

European Patent Organisation

The European Patent Office (EPO) has established equivalent amounts in Peseta (ESP) of fees fixed in the EPO's Schedule of Fees as specified below. The amounts, which correspond to the amounts of fees published in PCT Gazette No. 17/1989 of July 27, 1989, are applicable as from November 16, 1989.

Transmittal fee:	13,200
Search fee (for an international search):	149,600
Fee for priority document (PCT Rule 17.1(b)):	2,275
National fee:	40,000

[Updating of PCT Gazette No. 17/1989, Annex D(EP), page 4347, and information on equivalent amounts for fees indicated in Deutsche Mark (DEM) in Annex C(EP), page 4324, and Summary (EP), page 4378)

INFORMATION ON CONTRACTING STATES

RECEIVING OFFICES

DESIGNATED OFFICES

Spain

General information on **Spain** as a new Contracting State and information on the requirements of the Industrial Property Office of Spain as receiving Office and as designated Office, applicable as from November 16, 1989, is given in «Annex B1», «Annex C» and the «Summary», which are published on the following pages.

B1 **Information on Contracting States** **B1**
ES **SPAIN** **ES**

General Information

Name of Office:	Registro de la Propiedad Industrial Industrial Property Office
Location and mailing address:	Calle Panamá 1, E-28071 Madrid, Spain
Telegraphic address:	—
Teleprinter:	47020 RPI E
Telephone:	(341) 458 22 00
Telecopier:	(341) 259 24 28 (341) 457 22 80 (p.m. only)
Means of receipt of documents under PCT Rule 92.4:	Teleprinter, telecopier
Competent receiving Office for nationals and residents of Spain:	Industrial Property Office or European Patent Office, at the choice of the applicant* (see Annex C)
Competent designated Office if Spain is designated:	National patent: Industrial Property Office (see Volume II) European patent: European Patent Office (see Volume II)
May Spain be elected?	No (not bound by Chapter II of the PCT). However, although Spain cannot be elected, the time limit under PCT Article 39(1) applies also with respect to Spain if it has been designated for European patent and if at least one other State party to the European Patent Convention designated for European patent has been elected before the expiration of 19 months from the priority date.
Types of protection available:	National: patents, patents of addition, utility models European: patents
Provisions of the Spanish law concerning international-type search:	None
Provisional protection after international publication:	National protection: After a patent has been granted, the applicant is entitled to a reasonable compensation for the period following the international publication of the international application. For that purpose, and if the international publication has not been effected in Spanish, the applicant must submit to the Office a translation of the international application into Spanish. The provisional protection applies as from the date of publication in Spanish of the international application.

[continued on next page]

* A resident of Spain may file direct at the European Patent Office only if he is claiming priority of an earlier application filed in Spain at the Industrial Property Office.

B1 Information on Contracting States**B1****ES****SPAIN** (Cont'd)**ES****General Information (Cont'd)**

Provisional protection after international publication (cont'd):

European protection:

After the international publication (if in Spanish) or, where that publication was in a language other than Spanish, after the publication by the Office of a translation into Spanish of the claims submitted by the applicant in view of provisional protection and accompanied by a special fee, a compensation reasonable in the circumstances may be requested. If the applicant does not reside in Spain the translation must be either by a patent attorney entitled to practice before the Office, or certified by a sworn translator appointed by the Ministry of External Affairs of Spain.

Information of interest if Spain is designated**For national protection**

Time when the name and address of the inventor must be given if Spain is designated:

The indication of the address of the inventor is not required by the Office. The name may be indicated in the request or may be furnished later. If not already complied with within the time limit under PCT Article 22, the Industrial Property Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

Does the Office disregard the priority claim if the priority document was not submitted within 16 months from the priority date under PCT Rule 17.1?

Yes

Are there special provisions concerning the deposit of microorganisms?

Yes (see Annex M*)

For a European patent - See European Patent Organisation (EP) in Annex B2

* Will be published later.

C **Receiving Offices** **C**
ES **INDUSTRIAL PROPERTY OFFICE** **ES**
(SPAIN)

Competent receiving Office for nationals and residents of:	Spain
Language in which international applications may be filed:	Spanish
Number of copies required by the receiving Office:	1
Competent International Searching Authority:	European Patent Office
Competent International Preliminary Examining Authority:	Not applicable
Fees payable to the receiving Office:	Currency: Peseta (ESP)
Transmittal fee:	None
Basic fee:	ESP 52,300
Supplement per sheet over 30:	ESP 1,040
Designation fee:	ESP 12,700
Search fee:	See Annex D (European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	ESP 2,620
Is an agent required by the receiving Office?	No, if applicant resides in Spain. Yes, if he is a non-resident.
Who can act as an agent?	Any patent attorney whose name appears on a list maintained by the Office.

SUMMARY

Designated Office

SUMMARY

ES

INDUSTRIAL PROPERTY OFFICE
(SPAIN)

ES

THIS SHEET CONTAINS A SUMMARY OF THE REQUIREMENTS AND TIME LIMITS TO BE COMPLIED WITH
IN CONNECTION WITH THE ENTRY INTO THE NATIONAL PHASE. FOR DETAILS SEE ALSO
THE GENERAL PART OF VOLUME II OF THE PCT APPLICANT'S GUIDE

THE ENTRY INTO THE NATIONAL PHASE

Time limits applicable for the entry into the national phase:	Under PCT Article 22: 20 months from the priority date Under PCT Article 39(1): not applicable
Translation of international application required into:*	Spanish
Translation must contain:*	Description, claims (if amended, as amended as well as any statement made under PCT Article 19), any text matter of drawings, abstract
Is a copy of the international application required?	No
National fee:	Currency: Peseta (ESP) For patent: Filing fee: will be fixed later For utility model: Filing fee: will be fixed later
Exemptions, reductions or refunds of the national fee:	—
Special requirements of the Office:** (PCT Rule 51bis)	- Name of the inventor if it has not been furnished in the "Request" part of the international application - Instrument of assignment of the priority right where the applicants are not identical - Instrument of assignment of the international application if the applicant has changed after the international filing date - Appointment of an agent if applicant is not resident in Spain - Translation of priority document into Spanish
Who can act as an agent?	Any patent attorney whose name appears on a list maintained by the Office

* Must be furnished within 20 months from the priority date.

** If not already complied with within 20 months from the priority date, the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Japan

Pursuant to PCT Rule 16.1(d), a new amount in **Yen (JPY)**, as indicated below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from December 1, 1989.

Search fee (international search by the European Patent Office):	160,000
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[Updating of PCT Gazette No. 17/1989, Annex D(EP), page 4347]

INTERNATIONAL SEARCHING AUTHORITIES

Japan

The **Japanese Patent Office** has notified the International Bureau that, until the national law has been changed accordingly, no refund of the search fee would be made in case the international application is withdrawn or is considered withdrawn, under PCT Article 14(1), (3) or (4), before the start of the international search.

[Updating of PCT Gazette No. 17/1989, Annex D(JP), page 4349]

European Patent Organisation

Pursuant to PCT Rule 12.1(d), the **European Patent Office** has notified the International Bureau that it will accept to search international applications filed in Spanish at the Industrial Property Office of Spain as receiving Office on the basis of a translation prepared under the responsibility of that Office (PCT Rule 12.1(c)).

[Updating of PCT Gazette No. 17/1989, Annex D(EP), page 4348]

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Republic of Korea

Pursuant to PCT Rules 15.2(d) and 16.1(d), new amounts of fees in **Won (KRW)**, as specified below, have been established. The new amounts are applicable as from January 1, 1990.

Basic fee:	352,000
Supplement per sheet over 30:	7,000
Designation fee:	85,000
Search fee for international search by	
- the Austrian Patent Office:	124,000
- the Australian Patent Office:	332,000
- the Japanese Patent Office:	307,000

[Updating of PCT Gazette No. 17/1989, Annex C(KR), page 4332, Annex D(AT), page 4345, Annex D(AU), page 4346, and Annex D(JP), page 4349]

United States of America

Pursuant to PCT Rule 16.1(d), a new amount in **US Dollars (USD)**, as indicated below, has been established for the search fee for an international search by the European Patent Office. The new amount is applicable as from January 1, 1990.

Search fee (international search by the European Patent Office):	1,140
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[Updating of PCT Gazette No. 17/1989, Annex D(EP) page 4347]

INFORMATION ON CONTRACTING STATES RECEIVING OFFICES DESIGNATED (OR ELECTED) OFFICES

Belgium

The **Industrial Property Office of Belgium** has informed the International Bureau of its telecopier number and notified that it is prepared to receive documents sent by telegraph, teleprinter and telecopier.

Telecopier: (02) 231 02 56 (Groups 2 and 3)

Means of receipt of documents
under PCT Rule 92.4: Telegraph, teleprinter, telecopier

[Updating of PCT Gazette No. 17/1989, Annex B1(BE), page 4255]

Canada

General information on **Canada** as a new Contracting State and information on the requirements of the **Canadian Patent Office** as receiving Office and as designated (or elected) Office, applicable as from January 2, 1990, is given in «Annex B1,» «Annex C» and the «Summary,» which are published on the following pages.

B1 **Information on Contracting States** **B1**
CA **CANADA** **CA**

General Information

Name of Office:	Canadian Patent Office
Location:	50 Victoria Street, Hull, Quebec, Canada
Mailing address:	The Commissioner of Patents, Ottawa, Ontario, Canada K1A 0C9
Telegraphic address:	See mailing address, above
Teleprinter:	(819) 053 36 94
Telephone:	(819) 997 19 36
Telecopier:	(819) 997 27 21
Means of receipt of documents under PCT Rule 92.4:	Telecopier
Competent receiving Office for nationals and residents of Canada:	Canadian Patent Office (see Annex C)
Competent designated (or elected) Office if Canada is designated (or elected):	Canadian Patent Office (see Volume II)
May Canada be elected?	Yes (bound by Chapter II of the PCT)
Types of protection available:	Patents
Provisions of the Canadian law concerning international-type search:	None
Provisional protection after international publication:	After the patent is granted, the applicant is entitled to claim, pursuant to Section 55(1)(b) of the Patent Act of Canada and Section 8(3) of Canada's Patent Cooperation Treaty Regulations, reasonable compensation for the period after the international publication of the international application and before the grant of the patent if the publication is in English or French. If the publication is in another language, such claim may be made from the laying open in Canada of the translation of the international application into English or French.

[continued on next page]

B1 Information on Contracting States**B1****CA CANADA (Cont'd)****CA****Information of interest if Canada is designated
(or elected)**

Time when the name and address of the inventor must be given if Canada is designated:

May be in the request or may be furnished later. If not already complied with within one month after the expiration of the time limit applicable under PCT Article 22 or 39(1)(a), the Canadian Patent Office will invite the applicant to comply with the requirement within a time limit of three months from the date of invitation, and on a payment of a completion fee.

Does the Office disregard the priority claim if the priority document was not submitted within 16 months from the priority date under PCT Rule 17.1?

No

Are there special provisions concerning the deposit of microorganisms?

No

Language into which the international preliminary examination report must be translated by the International Bureau (this information is important for the calculation of the handling fee, see Annex E):

English or French (at applicant's option) if the international preliminary examination report is not in one of those languages

C	Receiving Offices	C
CA	CANADIAN PATENT OFFICE	CA

Competent receiving Office for nationals and residents of:	Canada
Language in which international applications may be filed:	English or French
Number of copies required by the receiving Office:	1
Competent International Searching Authority:	European Patent Office
Competent International Preliminary Examining Authority:	European Patent Office
Fees payable to the receiving Office:	Currency: Canadian Dollar (CAD)
Transmittal fee:	CAD 200
Basic fee:	CAD 515
Supplement per sheet over 30:	CAD 10
Designation fee:	CAD 125
Search fee:	See Annex D (European Patent Office)
Fee for priority document (PCT Rule 17.1(b)):	CAD 35 plus CAD 0.50 per page
Is an agent required by the receiving Office?	No, if the applicant is the inventor. Yes, if he is not the inventor.
Who can act as an agent?	Any person or firm whose name appears on the register of patent agents kept in the Office.

SUMMARY

Designated (or elected) Office

SUMMARY

CA

CANADIAN PATENT OFFICE

CA

THIS SHEET CONTAINS A SUMMARY OF THE REQUIREMENTS AND TIME LIMITS TO BE COMPLIED WITH
IN CONNECTION WITH THE ENTRY INTO THE NATIONAL PHASE. FOR DETAILS SEE ALSO
THE GENERAL PART OF VOLUME II OF THE PCT APPLICANT'S GUIDE

THE ENTRY INTO THE NATIONAL PHASE

Time limits applicable for the entry into the national phase:	Under PCT Article 22: 20 months from the priority date Under PCT Article 39(1): 30 months from the priority date
Translation of international application required into:*	English or French
Translation must contain:*	Description, claims (if amended, as amended as well as any statement made under PCT Article 19), any text matter of drawings, abstract
Is a copy of the international application required?	No
National fee:	Currency: Canadian Dollar (CAD) Basic national fee:* CAD 300 (150)** Annual fee for the third year:*** CAD 100 (50)** Completion fee: CAD 200
Exemptions, reductions or refunds of the national fee:	None
Special requirements of the Office:**** (PCT Rule 51bis)	- An address for service if the applicant does not reside or carry on business in Canada - Evidence of entitlement to file where the applicant is not the inventor - If the appointed agent does not reside in Canada, the appointment by the agent of an agent who resides in Canada to be the associate agent
Who can act as an agent?	Any person or firm whose name appears on the register of patent agents kept in the Office.

* Must be furnished or paid within the time limit applicable under PCT Article 22 or 39(1).

** The amount in parentheses is applicable in case of filing by a "small entity." In order to claim "small entity" status, a statement must be made by the applicant or his agent on his behalf (see Section 2 and Form 1, paragraph (3.1) of the Canadian Patent Rules and PCT Applicant's Guide, Volume II, Annexes CA.II and CA.IV which will be published in January 1990).

*** This fee is due within 24 months from the international filing date; where PCT Article 39(1) applies, it is due within 30 months from the priority date if that time limit expires later.

**** If not complied with within 21 months from the priority date or, where PCT Article 39(1) applies, within 31 months from the priority date, the requirement may be complied with within three months from the date of invitation by the Office, and on payment of a completion fee.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Canada

Pursuant to PCT Rule 16.1(d), an equivalent amount in **Canadian Dollars (CAD)**, as indicated below, has been established for the search fee for an international search by the European Patent Office. This amount is applicable as from January 2, 1990.

Search fee (international search by the European Patent Office):	1,335
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[Updating of PCT Gazette No. 17/1989, Annex D(EP), page 4347]

ADMINISTRATIVE INSTRUCTIONS UNDER THE PCT

ANNEX F - FORMS

Modification of Form PCT/RO/101 (Request)

The **Request Form** has been modified. The modifications concern Box No. V, Designation of States, on the «second sheet» of the Request and the Notes to the Request. All the sheets of the Request, including those sheets which have not been modified, as well as the Fee Calculation Sheet and the Notes thereto, are now dated «January 1990». The modifications of the Request take effect on January 2, 1990.

The modified «second sheet» of the Request and the modified Notes to the Request are reproduced on the next pages.

Notwithstanding the entry into force of the modified Request Form, applicants may use the previous version of the Form until the stock is depleted. It is recommended, however, to use for international applications filed after January 1, 1990, only the updated version. Copies can be obtained free of charge from the receiving Offices.

Box No. IV AGENT (IF ANY) OR COMMON REPRESENTATIVE (IF ANY); ADDRESS FOR NOTIFICATIONS (IN CERTAIN CASES). A common representative may be appointed only if there are several applicants and if no agent is or has been appointed; the common representative must be one of the applicants.

The following person (includes, where applicable, a legal entity) is hereby/has been appointed as agent or common representative to act on behalf of the applicant(s) before the competent International Authorities:

Name and address, including postal code and country:

If the space below is used instead for an address for notifications, mark here

Telephone number:
(including area code)

Telegraphic
address:

Teleprinter
address:

Box No. V DESIGNATION OF GROUPS OF STATES OR STATES (1); CHOICE OF CERTAIN KINDS OF PROTECTION OR TREATMENT. The following designations are hereby made (please mark the applicable check-boxes):

Regional Patent

EP European Patent(2): AT Austria, BE Belgium, CH and LI Switzerland and Liechtenstein, DE Germany (Federal Republic of), DK Denmark, ES Spain, FR France, GB United Kingdom, IT Italy, LU Luxembourg, NL Netherlands, SE Sweden,
and any other State which is a Contracting State of the European Patent Convention and of the PCT

OA OAPI Patent: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Congo, Gabon, Mali, Mauritania, Senegal, Togo,
and any other State which is a Contracting State of OAPI and of the PCT; if other OAPI title desired, specify on dotted line(3)

National Patent (if other kind of protection or treatment desired, specify on dotted line(3))

- | | |
|--|---|
| <input type="checkbox"/> AT Austria(3) | <input type="checkbox"/> KR Republic of Korea(3) |
| <input type="checkbox"/> AU Australia(3) | <input type="checkbox"/> LK Sri Lanka |
| <input type="checkbox"/> BB Barbados | <input type="checkbox"/> LU Luxembourg(3) |
| <input type="checkbox"/> BG Bulgaria(3) | <input type="checkbox"/> MC Monaco(3) |
| <input type="checkbox"/> BR Brazil(3) | <input type="checkbox"/> MG Madagascar |
| <input type="checkbox"/> CA Canada | <input type="checkbox"/> MW Malawi(3) |
| <input type="checkbox"/> CH and LI Switzerland and Liechtenstein | <input type="checkbox"/> NL Netherlands |
| <input type="checkbox"/> DE Germany (Federal Republic of)(3) | <input type="checkbox"/> NO Norway |
| <input type="checkbox"/> DK Denmark | <input type="checkbox"/> RO Romania |
| <input type="checkbox"/> ES Spain(3) | <input type="checkbox"/> SD Sudan |
| <input type="checkbox"/> FI Finland | <input type="checkbox"/> SE Sweden |
| <input type="checkbox"/> GB United Kingdom | <input type="checkbox"/> SU Soviet Union(3) |
| <input type="checkbox"/> HU Hungary | <input type="checkbox"/> US United States of America(3) |
| <input type="checkbox"/> JP Japan(3) | |
| <input type="checkbox"/> KP Democratic People's Republic of Korea(3) | |

Space reserved for designating States (for the purposes of a national patent) which have become party to the PCT after the issuance of this sheet:

(1) The applicant's choice of the order of designations may be indicated by marking the check-boxes with sequential arabic numerals (see also the "Notes to Box No. V").
 (2) The selection of particular States for a European patent can be made upon entering the national (regional) phase before the European Patent Office (see also the "Notes to Box No. V").
 (3) If another kind of protection or a title of addition or, in the United States of America, treatment as a continuation or a continuation-in-part is desired, specify according to the instructions given in the "Notes to Box No. V."

NOTES TO THE REQUEST FORM (PCT/RO/101)

These Notes are intended to facilitate the filling in of the form. For authentic information, see the text of the Patent Cooperation Treaty and the texts of the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and the said texts, the latter are applicable. For more detailed information, see also the **PCT Applicant's Guide**, a publication of WIPO.

"Rule" refers to Rules of the Regulations and "Section" refers to Sections of the Administrative Instructions.

Please use a typewriter. The applicable check-boxes may be marked with black ink.

NOTES TO BOX No. I

Title of Invention (Rules 4.3 and 5.1(a)): The title must be short (preferably two to seven words when in English or translated into English) and precise. It must be identical with the title heading the description.

NOTES TO BOXES No. II and III

Indication whether a Person is Applicant and/or Inventor (Rules 4.5(a) and 4.6(a) and (b)): Please mark the applicable check-box in order to indicate whether the person (including a legal entity) named is "applicant only" (which means that the person is not also inventor), "inventor only" (which means that the person is not also applicant) or "applicant and inventor" (which means that the person is both). A person is to be named only once, even where the person is both applicant and inventor.

Names and addresses (Rule 4.4): The family name (preferably in capital letters) must be indicated before the given name(s). Titles and academic degrees must be omitted. Names of legal entities must be indicated by their full official designations.

The address must be indicated in such a way that it allows prompt postal delivery; it must consist of all the relevant administrative units (up to and including the indication of the house number, if any, and the country).

Only one address may be indicated per person. Where no agent is appointed, a special "address for notifications" may be indicated in Box No. IV (see below).

Nationality (Rules 4.5(a) and (b) and 4.6(a)): For each applicant, the nationality must be indicated by the name of the State of which the person is a national. This indication is not required where a person is inventor only.

Residence (Rules 4.5(a) and (c) and 4.6(a)): For each applicant, the residence must be indicated by the name of the State of which the person is a resident. However, if the residence is not indicated, it will be assumed that the State of residence is the same as the State indicated in the address. The indication of the residence is not required where a person is inventor only.

Names of States (Section 201(a)): For the indication of names of States the two-letter country codes may be used.

Different Applicants for Different Designated States (Rule 18.4(a)): It is possible to indicate different applicants for the purposes of different designated States. In such a case, in respect of each designated State, at least one of the applicants indicated for the purposes of that State must be a national or resident of a PCT Contracting State. **Where the United States of America is one of the designated States, the inventor(s) must be the applicant(s) for the United States of America and the check-box "applicant and inventor" must be marked.**

For the indication of the designated States for which a person is applicant please mark the applicable check-box (only one). The check-box "the States indicated in the 'Supplemental Box'" must be marked where none of the other three check-boxes fits; in such a case, the name of the person must be repeated in the Supplemental Box with an indication of the States for which he is applicant (see item (ii) in that Box).

Naming of Inventor (Rule 4.1(a)(v) and (c)(i)): The inventor's name and address must be indicated where the national law of at least one of the designated States requires that the name of the inventor be furnished at the time of filing; for details see the PCT Applicant's Guide, Volume I, Annex B. It is strongly recommended to name always the inventor.

Different Inventors for Different Designated States (Rule 4.6(c)): Different persons may be indicated as inventors for different designated States where, in this respect, the requirements of the national laws of the designated States are not the same; in such a case, the Supplemental Box must be used (see item (iii) in that Box).

NOTES TO BOX No. IV

Agent or Common Representative (Rules 4.7, 4.8 and Section 108): For the manner in which name(s) and address(es) including names of States must be indicated, see the Notes to Boxes No. II and III. Where several agents are listed, the agent to whom any correspondence must be addressed is to be listed first. If there is more than one applicant but no common agent representing them, the Request must designate one of the applicants who is a national or resident of a Contracting State, as their common representative. If this is not done, the common representative will be the applicant first named in the Request who is entitled to file an international application with the receiving Office.

Appointment of Agent or Common Representative (Rule 90.3 and Section 106): Any such appointment may be made by designating the agent(s) or the common representative in the Request or in a separate power of attorney. Each applicant must sign either the Request or the separate power of attorney. Where the international application is filed with reference to a general power of attorney, a copy thereof must be attached to the Request and any applicant who did not sign the general power of attorney must sign either the Request or a separate power of attorney.

Address for Notifications (Rule 4.4(d)): If no agent has been appointed, a special address for the sending of notifications to the applicant may be indicated in Box No. IV instead of the name and address of an agent. That address must be different from the address given in Box No. II and the special check-box must be marked. If an agent has been appointed, notifications will be sent to his address.

NOTES TO BOX No. V

Designation of States: The Contracting States in which protection is desired must be designated in the Request by marking the applicable check-boxes. **Note that after filing further designations cannot be made.**

The marking of the check-boxes of the designated States by means of sequential arabic numerals will be taken as indicating the applicant's choice of the order of the designations; if another form of marking is used, the order will be taken as that in which the marked boxes appear on the form. This order will only have any significance if the amount received for the designation fees is insufficient to cover all the designations; in that case, the amount received will be applied in payment of the fees for the designations following the said order (Rule 16bis.2(c) and Section 321).

For the designation of a State which has become party to the PCT after the date appearing on the bottom of the second sheet of the Request form, the name of the State, preferably preceded by the two-letter country code, must be given together with an indication, where applicable, whether national or regional protection or a special kind of protection or treatment is desired.

Where a **European patent** is desired, only one designation fee must be paid for that purpose, independently of the number of States designated for a European patent.

Where one or more States are designated twice (once for the purposes of a European patent and once for the purposes of national protection), the applicant must pay one designation fee in respect of the European patent and as many designation fees as there are national patents or other titles of protection sought (Rule 15.1(ii) and Section 210).

Note that **Belgium, France and Italy** can only be designated for the purposes of a European patent and not for the purposes of national protection.

If a European patent is desired for only some of the Contracting States of the European Patent Convention, the names of those States for which no European patent is desired may be deleted by striking them out. However, it is recommended to designate always all the Contracting States of the European Patent Organisation and to make a selection only upon entering the national (regional) phase before the European Patent Office and upon payment of the European designation fees.

Choice of Certain Kinds of Protection or Treatment (Rules 4.12 to 4.14, Section 202): Where, in any country where that is possible, instead of a patent, a national title other than a patent is desired, write after the name of that country on the dotted line the name of the title, that is, "petty patent" (available in Australia), "utility model" (available in Brazil, Germany (Federal Republic of), Japan, the Republic of Korea, Spain, OAPI) or "inventor's certificate" (available in Bulgaria, the Democratic People's Republic of Korea, the Soviet Union). Where, in the Federal Republic of Germany (the only country in which this possibility exists), in addition to a patent, a utility model is also desired, write after the name of that country "and utility model".

Where, in respect of any country where that is possible, it is desired that the application be treated as an application for a certain title "of addition" or as an application for a "continuation" or a "continuation-in-part", write after the name of that country the appropriate words, that is, "patent of addition" (available in Australia, Austria, Bulgaria, Germany (Federal Republic of), Malawi, the Soviet Union, Spain), "certificate of addition" (available in Luxembourg, Monaco, OAPI), "inventor's certificate of addition" (available in Bulgaria, the Soviet Union), "continuation" or "continuation-in-part" (both available in the United States of America). If any of these indications is used, indicate in the "Supplemental Box" the State for which such treatment is desired, the number of the parent title or parent application, and the date of grant of the parent title or the date of filing of the parent application, as the case may be (see item (v) in that Box).

NOTES TO BOX No. VI

Priority Claim (Rule 4.10): The declaration containing the priority claim must be made in the Request.

The Request must indicate both

(i) when the earlier application is not a regional or an international application, the country in which it was filed, or, when the earlier application is a regional or an international application, at least one country for which it was filed, and

(ii) the date on which it was filed; otherwise, the priority claim will, for the purposes of the procedure under the Treaty, be considered not to have been made.

If the application number of the earlier application is not indicated in the Request but is furnished by the applicant to the International Bureau or to the receiving Office prior to the expiration of the 16th month from the priority date, it is considered by all designated States to have been furnished in time.

Certified Copy of Earlier Application (Priority Document) (Rule 17.1): Such copy must be submitted to the International Bureau or to the receiving Office prior to the expiration of the 16th month from the priority date or, where an early start of the national phase is requested, not later than at the time such request is made.

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to transmit the priority document to the International Bureau. Such request may be made by marking the special check-box and by identifying the document. **Attention:** where such a request is made, the applicant must pay to the receiving Office the applicable fee for priority document.

Dates (Section 110): They must be indicated by the arabic number of the day, the name of the month and the arabic number of the year; after or below such indication, the date should be repeated in parenthesis by indicating it by two-digit arabic numerals each for the number of the day, for the number of the month and for the last two numbers of the year, e.g., 10 June 1986 (10.06.86).

NOTES TO BOX No. VII

Earlier Search (Rule 4.11): The filling in of Box No. VII may result in a total or partial refund of the international search fee.

NOTES TO BOX No. VIII

Signature (Rules 4.1(d), 4.15 and 90.3(a)): The signature must be that of the applicant (if there are several applicants all must sign); however, the signature may be that of the agent where a separate power of attorney appointing the agent, or a copy of a general power of attorney already in the possession of the receiving Office, is attached to the Request. The name of each person signing the Request should be typed below the signature; similarly, an indication of the capacity in which the person signs should be indicated if such capacity is not obvious from reading the Request.

NOTES TO BOX No. IX

Reference to a Deposited Microorganism (Rule 13bis and Section 209): Form PCT/RO/134 or any separate sheet containing indications concerning a deposited microorganism may, in most cases, be listed as "other document." This is not the case if Japan is designated; in that case, Form PCT/RO/134 or any other sheet containing the said indications must be included as one of the sheets of the description.

NOTES TO "SUPPLEMENTAL BOX"

The manner of making indications in this Box is indicated on the top of the "supplemental sheet."

Statement concerning Non-Prejudicial Disclosures or Exceptions to Lack of Novelty: Such a statement, unless contained in the description, may be given in this Box. It should comply with the national law applicable by the designated Office to which the statement is addressed.

GENERAL REMARKS

Language of Correspondence (Rule 92.2 and Section 104): Any letter from the applicant to the Receiving Office, the International Searching Authority or the International Preliminary Examining Authority must be in the same language as the international application to which it relates; however, the receiving Office, the International Searching Authority or the International Preliminary Examining Authority may authorize the use of another language. Any letter from the applicant to the International Bureau must be in the same language as the international application if that language is English or French; otherwise, it must be in English or French, at the choice of the applicant.

Arrangement of Elements and Numbering of Sheets of the International Application (Rule 11.7 and Section 207): The elements of the international application must be placed in the following order: the Request, the description, the claim(s), the abstract, the drawings (if any). All sheets constituting the international application must be numbered in consecutive arabic numerals with three separate series of numbers: the first applying to the Request, the second applying to the part consisting of the description, the claim(s) and the abstract, and the third applying to the drawings. The numbers must be placed at the top of the sheet, in the middle, below the 2cm margin which must remain blank. The number of each sheet of the drawings must consist of two arabic numerals separated by an oblique stroke, the first being the sheet number and the second being the total number of sheets of drawings.

SECTION IV

NOTICES AND INFORMATION OF A GENERAL CHARACTER

FEES PAYABLE UNDER THE PCT

Denmark

Pursuant to PCT Rule 57.2(c), an equivalent amount of a fee in **Danish Kroner (DKK)** has been established, as specified below. The amount is applicable as from January 1, 1990.

Handling fee: 975

[Updating of PCT Gazette No. 17/1989, Annex E(EP), page 4355]

European Patent Organisation

The **European Patent Office (EPO)** has established equivalent amounts in **Danish Kroner (DKK)** of fees fixed in the EPO's Schedule of Fees, as specified below. The amounts are applicable as from January 1, 1990.

Transmittal fee: 720
Preliminary examination fee: 8,290
Fee for copies (per A4 page): 5.10

[Updating of PCT Gazette No. 17/1989, Annex C(EP), page 4324, and Annex E(EP), pages 4355 and 4356]

INFORMATION ON CONTRACTING STATES

Japan

The **Japanese Patent Office** has notified the International Bureau of a modification of its requirements as to the time when the name and address of the inventor must be given if Japan is designated, as follows:

Time when the name and address of the inventor must be given if Japan is designated:

Must be in the request. If not already complied with within the time limit applicable under PCT Article 22 or 39(1)(a), the Japanese Patent Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation (see the Summary).

[Updating of PCT Gazette No. 17/1989, Annex B1(JP), page 4279]

DESIGNATED (OR ELECTED) OFFICES**Japan**

The Japanese Patent Office has informed the International Bureau of its special requirements (PCT Rule 51bis) concerning the naming of the inventor in the international application, as follows:

Special requirements of the Office (PCT Rule 51bis):

- If no inventor has been indicated in the «Request» part of the international application, name and address of the inventor and a document of assignment*
- Where the name of the inventor is changed (addition and/or deletion of the name of the inventor) after the international filing date, a document of assignment, a written oath of all inventors, a national form paper containing the correct indications concerning the inventor as well as the statement explaining the reason for the change and evidence of the facts contained in the statement*

* Must be furnished within the time limit applicable under PCT Article 22 or 39(1); if not furnished, the Office will invite the applicant to comply with the requirement within a time limit fixed in the invitation.

[Updating of PCT Gazette No. 17/1989, Summary (JP), page 4385]